

250787

**FINAL REPORT
CLOSURE OF BUILDING OPENINGS
NORTHEASTERN AREA**

**STANDARD CHLORINE CHEMICAL COMPANY SUPERFUND SITE
KEARNY, NEW JERSEY**

Prepared for:

**Peninsula Restoration Group
(Standard Chlorine Chemical Co., Inc., Tierra Solutions, Inc.
And Beazer East, Inc.)**

**on behalf of
Standard Chlorine Chemical, Co., Inc.**

Prepared by:

**Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106**

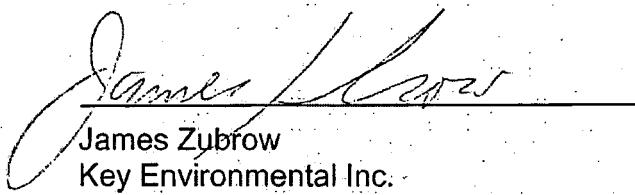
**Revision 1.0
DECEMBER 21, 2010**

Removal Action - Final Report
Standard Chlorine Chemical Co. Inc. Site
Kearny, New Jersey

December 21, 2010

CERTIFICATION

"Under penalty of law, I certify that to the best of my knowledge, after appropriate inquiries of all relevant persons involved in the preparation of this final report, the information submitted is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations."


James Zubrow
Key Environmental Inc.
Project Coordinator

December 21, 2010

Date

December 21, 2010

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December 21, 2010

1.0 INTRODUCTION

This Final Report describes and documents the work performed to close and seal the openings of buildings on the northeastern portion of the Standard Chlorine Chemical Company, Inc. Superfund Site (Site) located in Kearny, New Jersey. This report has been prepared in accordance with Paragraph 47 of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order), dated June 7, 2010 between the United States Environmental Protection Agency (EPA), Standard Chlorine Chemical Co., Inc. (SCCC) and Beazer East, Inc. (Beazer) (SCCC and Beazer are collectively referred to hereafter as the "Respondents"). The work was performed in accordance with the Work Plan for Closure of Building Openings (Work Plan) prepared by Key Environmental, Inc. (Key) and dated June 16, 2010. The Work Plan and construction schedule were approved by EPA by letter dated June 30, 2010.

As documented in this Final Report, the work prescribed in the Order and Agreement is 100% complete and fulfills the requirements and intent of the Agreement and Order to mitigate any potential for existing and future exposure or release to public health and welfare and the environment from materials that may be present inside of the former process buildings. In accordance with paragraph 91 of the Order and Agreement, this Order and Agreement shall be terminated by EPA upon its written approval of Respondent's Final Report and certification which shall demonstrate that all Work has been completed in accordance with this Agreement and Order.

The SCCC Superfund Site is located at 1025 to 1035 Belleville Turnpike, Kearny, New Jersey and occupies approximately 25-acres identified on the Town of Kearny Tax Map as Block 287, Lots 48, 49, 50, 51, 52, and 52.01. Figure 1 is a Site Location Map showing the general location of the Site. The buildings which are the subject of this work are all located on Lot 49. Figure 2 is a Building Location Map showing the location of the Northeastern Area (Lot 49) and the seven (7) buildings therein with reference numbers.

From 1916 until 1993, the Site was the location of various chemical manufacturing operations. Based on the historical use of several dioxin precursor chemicals at the Site, EPA and SCCC undertook a dioxin investigation at the Site between 1985 and 1988. In October 1989, SCCC and the New Jersey Department of Environmental Protection (NJDEP) executed an Administrative Consent Order (the SCCC ACO) under which SCCC agreed to undertake certain interim remedial measures, and the investigation and remediation of the Site. Since that time, various remedial investigations and interim remedial measures have been implemented at the Site under

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the SCCC ACO. In April 2003, EPA proposed adding the Site to the National Priorities List (NPL) established under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), 42 U.S.C. §§ 9601 *et seq.* The Site subsequently was added to the NPL in September 2007.

Pursuant to the ACO, an Interim Response Action Work plan (IRAW) for the Site was approved by the NJDEP on March 31, 2008, and activities identified therein are ongoing and are scheduled to be completed in 2011. Components of the Interim Response Actions under the IRAW include:

- Installation of a perimeter subsurface groundwater barrier slurry wall and sheet pile wall system around the perimeter of the Site and the adjacent Diamond Site, which will require demolition of the eastern-most building on the Site;
- Removal of south ditch and near shore river sediments with placement on-Site in a Consolidation Area within an Area of Contamination;
- Installation of a cover in certain areas on-Site;
- Recovery of dense non-aqueous phase liquids from certain subsurface lithologic units;
- Construction and operation of a hydraulic control and groundwater treatment system to maintain hydraulic control within the subsurface barrier wall limits; and,
- Certain other pertinent remedial activities.

Pursuant to EPA's request, the Group prepared and submitted to EPA an Engineering Evaluation/Cost Analysis (EE/CA) to document the development and selection of the proposed interim response action remedial alternative. The Final EE/CA Report was submitted on May 21, 2009.

As a result of the Site's NPL status, EPA conducted a Removal Site Evaluation (RSE) at the Site on April 8, 2008 and summarized its evaluation in a memorandum dated January 27, 2009. According to the RSE memorandum, EPA determined that a removal action was warranted to address 2, 3, 7, 8-tetrachlorodibenzo-p-dioxin (TCDD) contamination that EPA alleges has been documented to exist within the former distillation building located on the Northeastern Area of the Site. EPA determined that an actual or potential release of hazardous substances from the Northeastern Area of the Site may exist, resulting from the potential for local air currents flowing through openings in certain buildings to cause migration of dust; therefore, EPA alleged that there is the potential for certain open buildings to present an imminent and substantial endangerment to the public health, welfare, or the environment within the meaning of Section 106(a) of CERCLA, 42 U.S.C. § 9606(a). The Order, which became effective on June 7, 2010, was entered to address the removal action proposed in the RSE. The Order provides that the actions required under the Order, if carried out in compliance with the terms of the Order, will be deemed consistent with the NCP.

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The Order required the Respondents to perform, at a minimum, all action necessary to implement the work which included the following:

- 1) Close and seal the openings of all buildings located on the eastern portion of the Site within the inner fenced area to reduce the threat of direct contact and minimize the potential of off-site migration and exposure to on and off-site workers, site visitors and trespassers;
- 2) Maintain and replace as necessary existing warning signs along the fencing in consultation with EPA; and,
- 3) Maintain and replace as necessary existing fencing around buildings on eastern portion of the Site.

The Final Report has been organized into several sections and appendices. Following this introductory section are three more sections as follows: Section 2.0 Summary of Work; Section 3.0 EPA Approved Modifications; Section 4.0 Conclusions. Three appendices are also included and support the Final Report – Appendix A – Daily Logs, Appendix B – Photo Documentation of the Work and Appendix C – EPA Approvals and Correspondence.

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2.0 SUMMARY OF WORK

In accordance with Section 36 of the Order and Agreement, the name, address, contact information and qualifications of the Project Coordinator were provided to EPA on June 17, 2010. Written approval by EPA of the Project Coordinator was received on July 7, 2010. Additionally, the Work Plan was submitted on June 16, 2010 and approved by EPA by letter dated June 30, 2010. Project planning and procurement activities commenced immediately.

On August 30, 2010, EPA was notified of the selection and qualifications of the Contractor retained to implement the Work Plan in accordance with Section 39 of the Order and Agreement. Nova Development Group (Nova), located in New Brunswick, NJ, was selected to perform the work.

A project Kick-off Meeting was held on September 9, 2010 and attended by Nova's site supervisor, Project Manager and Safety Manager, Key's Project Manager, Corporate Safety Officer and Site Supervisor, an EPA representative and representatives of a contractor performing the IRAW concurrently on the Site. The work, site safety and job procedures, site hazards, emergency and communication procedures were reviewed. The Health and Safety Plan was reviewed by Key's Corporate Safety Manager.

Nova mobilized on Monday September 13, 2010 and initiated site preparation activities which included establishing equipment staging areas, cordoning off the work area and setting up the personnel decontamination area. The next day, Nova began installing wooden frames on windows in accordance with the procedures described in the Work Plan. Plywood sheeting was installed and secured to the frame work; the sheeting was painted to complete the closure. Nova also built wooden doors with locks and hinges on each building to allow access for future use.

The following presents a summary of the work completed for each building:

Building 15 - Building 15 is a four to five story, transite-sided building located in the northwest portion of the Northeastern Area. The external stairwells and landings are in poor condition. Openings that were sealed include five man-doors, one double man-door, two garage doors, and 22 windows.

Building 17 - Building 17 is a 2-story brick and concrete building. One large (>6-ft diameter) circular roof opening is present on the west side where a former vertical tank or silo was likely situated. The openings that were sealed include: six man-doors, one double door, one garage door, 13 windows, and a large roof opening. The rubber sheeting on the roof opening was glued

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together where needed, using splice adhesive. The rubber sheeting was anchored to the wood frame using plastic sleeve anchor nails.

Building 18 – Building 18 is the 8-story, transite-sided, former distillation building located east of Building 17. It is the tallest building in the Northeastern Area. Between approximately 1963 and 1981, Building 18 and the equipment within it was leased by Standard Naphthalene to SCCC for use in the distillation separation of dichlorobenzenes and trichlorobenzene. It is the only building at the Site to be used in chlorobenzenes processing. The distillation column and ancillary piping, tanks, and other equipment remain within the building. Openings that were sealed for Building 18 include: five man-doors, three double doors, and 48 windows.

Building 21 - Building 21 is a 2-story, transite-sided building with concrete floors and roof support. Building 21 is located east of Building 18. Openings that were sealed include three man-doors, four windows, and two large roof openings where former vertical tanks or silos were likely situated. Roof openings were sealed with rubber sheeting as previously described for Building 17.

Each work day during the project, Nova held a Health & Safety tailgate meeting with the work crew to discuss any issues or concerns from the previous day and review the plan and work to be completed that day. An additional Health and Safety review was performed with Nova to reiterate the proper protection equipment and decontamination procedures to work in Building 18.

Twenty (20) warning signs were placed on the buildings and the perimeter fence. The signage specifications were in accordance with the Work Plan.

Only minor concerns were encountered during the implementation of the Work Plan. Soft surface materials to the east of Buildings 15 and 17 caused stability problems for mobile equipment. Nova requested the placing of compacted fill around the buildings to make it safer and more stable. The IRA Contractor (WRScompass) placed and compacted the fill in the requested area to create a stable working surface.

Work was completed on October 15, 2010 and the contractor demobilized from the Site on October 18, 2010.

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3.0 EPA APPROVED MODIFICATIONS

Modifications to the Work were necessary due to the change in site conditions that occurred since the execution of the Agreement and Order.

Section 5.3.1 of the Work Plan details the installation of warning signs along the fence line and at the gates into the former process area. Portions of the fence, however, have been removed as part of the Interim Remedial Action Work. On September 13, 2010 during a site visit, Key and the EPA OSC (Ms. Staiger) discussed the issue and agreed to place the warning signs on the buildings in addition to the remaining fence line. The signage specifications were in accordance with the Work Plan.

An additional modification to the Order and Agreement was formally requested by Key on behalf of the Respondents in a letter dated November 8, 2010. This modification requested EPA's confirmation that replacement of the fence as described in Section 44 of the Agreement and Order was no longer necessary under current site conditions. The modification was approved by EPA on November 16, 2010. A copy of the approval letter is presented in Appendix C.

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4.0 CONCLUSIONS

In accordance with paragraph 91 of the Order and Agreement, this Order and Agreement shall be terminated by EPA upon its written approval of Respondent's Final Report and certification which shall demonstrate that all Work has been completed in accordance with this Agreement and Order.

As documented in this Final Report, the work prescribed in the Order and Agreement is 100% complete and fulfills the requirements and intent of the Agreement and Order to mitigate any potential for existing and future exposure or release to public health and welfare and the environment from materials that may be present inside of the former process buildings.

FIGURES



PENINSULA RESTORATION GROUP

DRWN: GLC DATE: 08/24/09
CHKD: RJH DATE: 08/24/09
APPD: JSZ DATE: 08/24/09
SCALE: 1"- 2000'

KEY ENVIRONMENTAL INCORPORATED

BUILDINGS 16, 19, AND 20 DEMOLITION AND ACM REMOVAL
SCCC SITE
KEARNY, NEW JERSEY

REFERENCE: USGS 7.5 MINUTE TOPOGRAPHIC QUADRANGLES
OF JERSEY CITY, AND WEEHAWKEN, NEW JERSEY

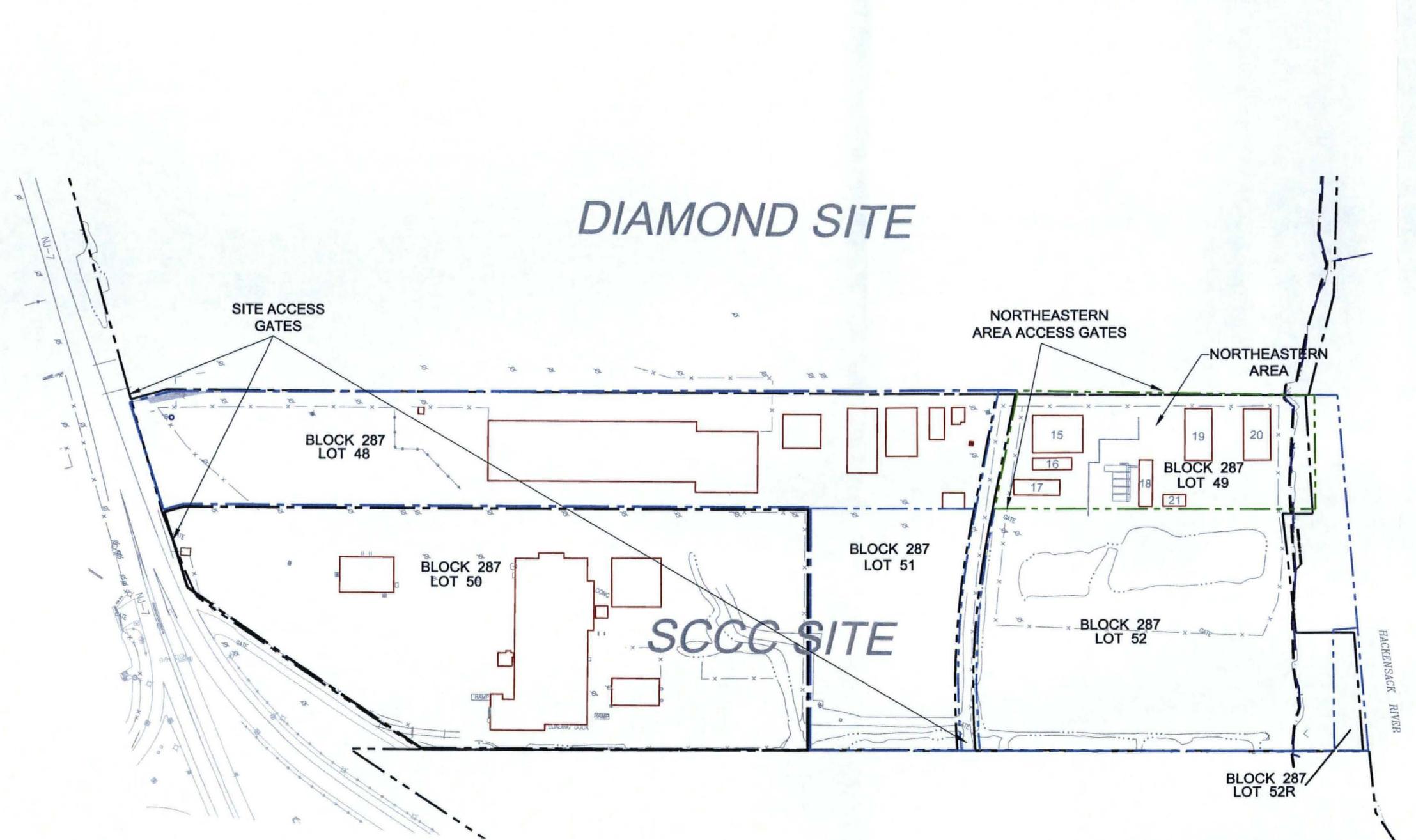
ISSUE DATE:

KEY ENVIRONMENTAL, INC.
200 THIRD AVENUE
CARNEGIE, PA 15106

SITE LOCATION MAP

PROJECT NO: 08-B03/B04

FIGURE 1



LEGEND

- EXCLUSION ZONE BOUNDARY
- SCCC PROPERTY BOUNDARY
- SNP PROPERTY BOUNDARY
- PROPERTY BOUNDARY
- EXISTING UTILITY POLES
- EXISTING LIGHT STANDARD
- EXISTING FENCE
- EXISTING BUILDING

0 200 400 FEET

SCCC SUPERFUND SITE NORTHEASTERN AREA BUILDINGS CLOSURE OF BUILDINGS WORK PLAN			
DRWN: DJS	DATE: 07/02/09	CHKD: JAB	DATE: 07/02/09
APPD: JSZ	DATE: 07/02/09	KEY ENVIRONMENTAL INCORPORATED	
SCALE: AS SHOWN			
STANDARD CHLORINE CHEMICAL CO. INC KEARNY, NEW JERSEY			
PROJECT NO: 09-854		SITE DIAGRAM FIGURE 2	

NOTE:

- ADDITIONAL WORK ZONES (I.E. LAY DOWN AREAS, DECON AREA) WILL BE ESTABLISHED IN THE FIELD IN CONSULTATION WITH THE CONTRACTOR.

REV #	DATE	DESCRIPTION	APPD
△			
△			
△			

REFERENCE: SITE PROPERTY BOUNDARY LINES SHOWN HEREON ARE BASED UPON THE BEST AVAILABLE INFORMATION AT THE TIME OF SUBMISSION AND SHOULD BE CONSIDERED APPROXIMATE. PROPERTY BOUNDARY LINES ARE SUBJECT TO CHANGE BASED ON THE RESULTS OF A BOUNDARY SURVEY CURRENTLY IN PROGRESS.

ISSUE DATE:
KEY ENVIRONMENTAL, INC.
200 THIRD AVENUE
CARNEGIE, PA 15106

SITE DIAGRAM

FIGURE 2

APPENDIX A
DAILY LOGS

DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date: 09/05/2010
Page: 1 of 1

Weather	Rainy / cloudy, 69°	CQA Inspector	Jamak Kochak
Personnel Onsite	Dan Stanko Jason Pieretti Tricia Moore Melisa Covert	Wislawa Sobotka R. Masabanda Cerson Vargas	Boriquel Ramirez Jamie Melia
Equipment Onsite	Generator, Powder actuation gun, hand tools		
Visitors Observed	Bonnie Hriczko (EPA)		

ACTIVITIES COMPLETED:

7:00 - 7:20 Tailgate meeting

7:20 started bringing materials & equipments but because of the wet condition on site & the weather they moved so slow.

4 workers were working inside building "18" & one of them cut, Paint & make ready all the beams & ply woods needed for work in build "15" as it's impossible working outside while it's pouring.

As the weather didn't let them work faster they just put frame on 7 windows on building "18" from inside. They put beams on 6 windows ~~as well~~ as well.

Windows ~40", "35", "11", "40", "44", "45" & "34"

34 → just frame, the rest → frames & supporting beams

Bonnie Hriczko from EPA was on site, she didn't give any particular comment. She asked to inform her whenever there is no work due to weather condition

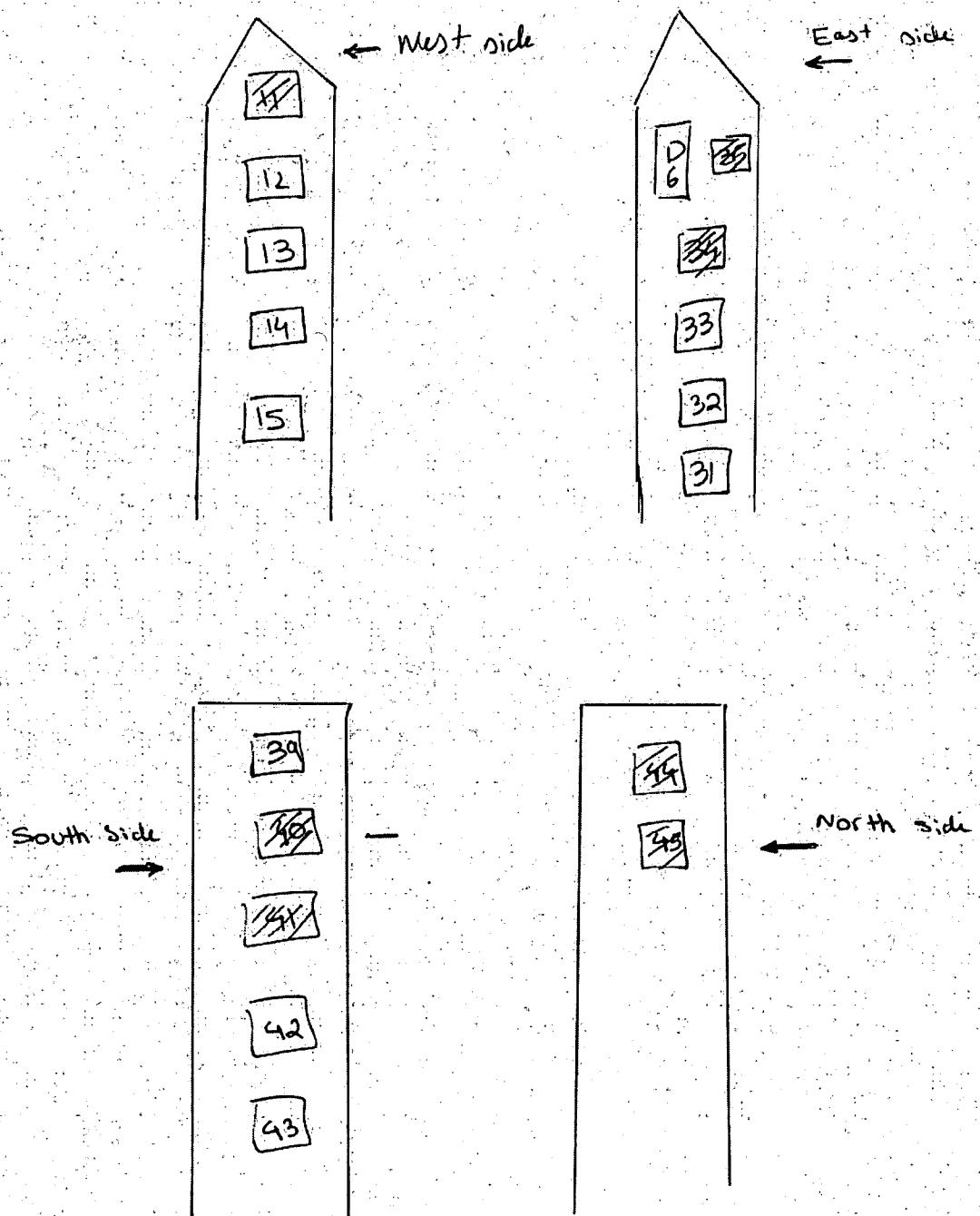
14:45 Done for day & started wrapping their stuff

15:10 left the site.

ISSUES / CONCERNS:

No work on 09/30/2010, 10/01/2010 & 10/04/2010

09/05/2010



DAILY FIELD ACTIVITIES
IRA Construction Project
Kearny, NJ



Date:

9/14/2010

Page:

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Weather

Sunny, 76°

CQA Inspector:

Jamelk Kochak

Personnel Onsite

Dan Stanko, Treicia Moore, Teresa Rovelli

Equipment Onsite

Visitors Observed

ACTIVITIES COMPLETED:

7:30 Nova started bringing equipment to the work zone.

8:00 started to put "C" frame on the window "2" (see back) & on the door #2 of the Right side of the building

8:30 started to put beams on the door #2 & Ply woods on the window "2"

9:00 Marked beam location on the plywood

9:30 started work after break, screwing the panels to the buildings on window "2" & putting ply woods on the door #2. (See back)

10:00 finished window "2", started moving scaffold to window "3" (see back)

10:30 started putting frames on window "3" & finished door #2 (see back)

10:50 finished putting frame & started to install crossing beams (window 3)

11:00 finished putting beams, started putting ply woods on the beams (window 3)

Also started putting frame & beams on window "3"

11:20 finished window "3". Noticed the gap between two parts of the woods at window "3" frame which is because of the big screw that attached the metal frame of the previous window to the construction. (see pic #101-4028)

After putting plywoods on the frame all the gaps were covered (13:00)

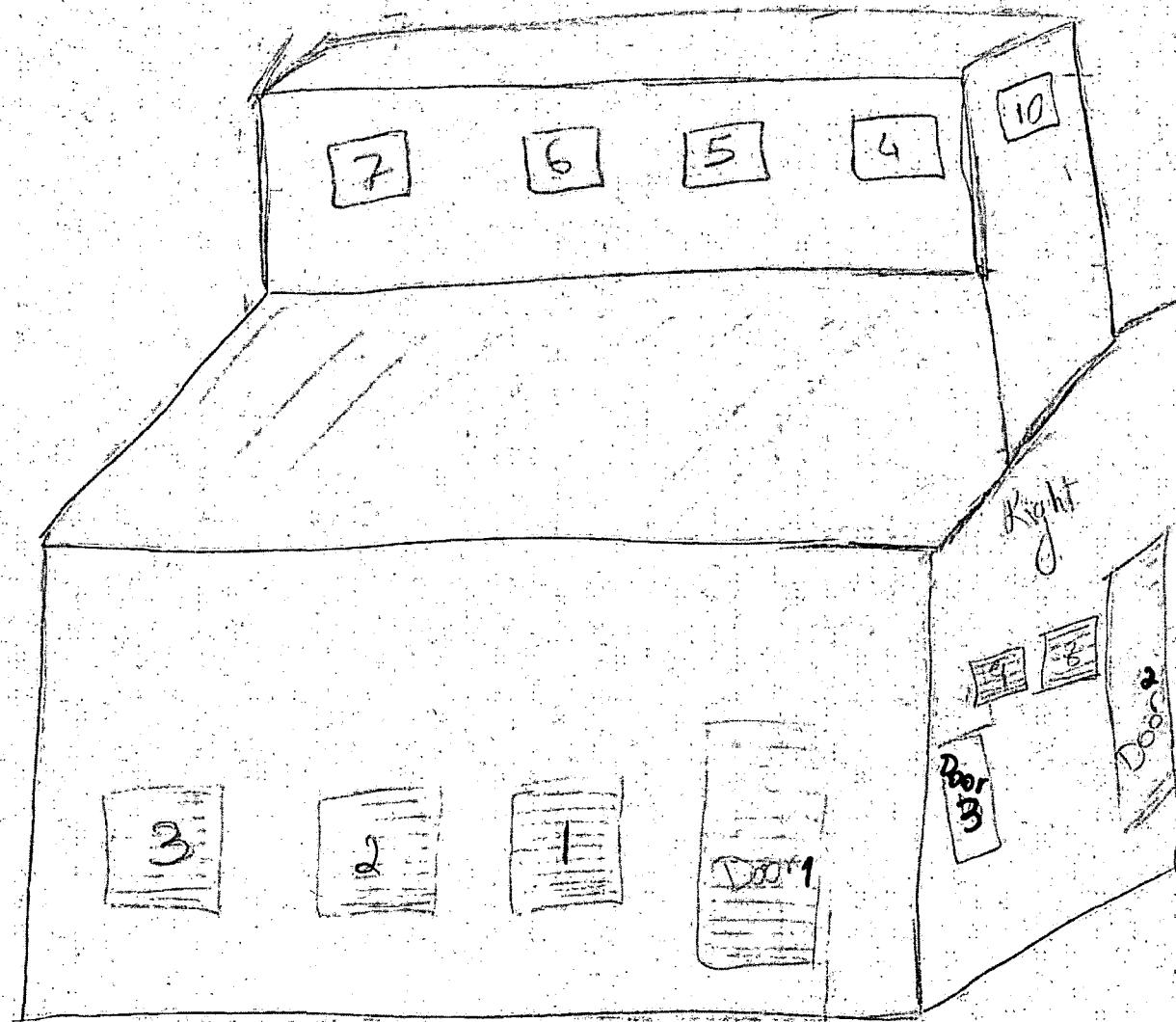
12:45 started to put frame & beams on window 9 & door 4 (on the East side)

13:37 finished putting plywood on door #4

14:02 putting Plywood on window "9"

14:30 Done for today

ISSUES / CONCERN:



Track 1 Block 14, 19, 20 - demo 9/27
 Track 2 15, 17, 18, 21 Close Out 9/10/09
 Demo - 15/02/11

DAILY FIELD ACTIVITIES

KEY ENVIRONMENTAL INCORPORATED

Date:

9/15/2010

Page:

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Weather:

Sunny, 79°

CQA Inspector:

Jamat Kouchak

Personnel Onsite:

key
 Dan Starika, Tricia Moore, (Nova), { Andre Raddon
 J. Melica
 L. Sobotta Santos delgados
 Baraquiel Ramir

Equipment Onsite:

Generator, Scaffold,

Visitors Observed:

Kirk Steiger (EPA)

ACTIVITIES COMPLETED:

7:00 Nova had a called meeting.

7:30 started to set up the equipments & plywoods

7:30 started to put the frames on the window "4" n & also 12 on the east side of the building

8:00 finished the window 12 & started to put beams on window 4

8:45 From EPA visited the site

9:30 started putting frames on window "4" (see back)

10:00 2 2 plywood on = "14" & "4" (see back)

10:30 finished windows "4" & "14" & started working on windows "5" & "15" for the South side of the building

11:00 they finished putting frames & supporting beams on windows "5" & "15" & started putting plywoods

13:00 finished putting plywood on window "15" & moved to window "16"

14:00 starting = = on window "6" (just the lower part)

14:45 finished = = = "6" & "6" & put frames on "17"

15:00 Done for the day

* NO Comments from EPA

Andre from nova asked for removing negotiations or flattening of the area behind the building 15 & 16 to be able to reach the opening on that side.

ISSUES / CONCERN:

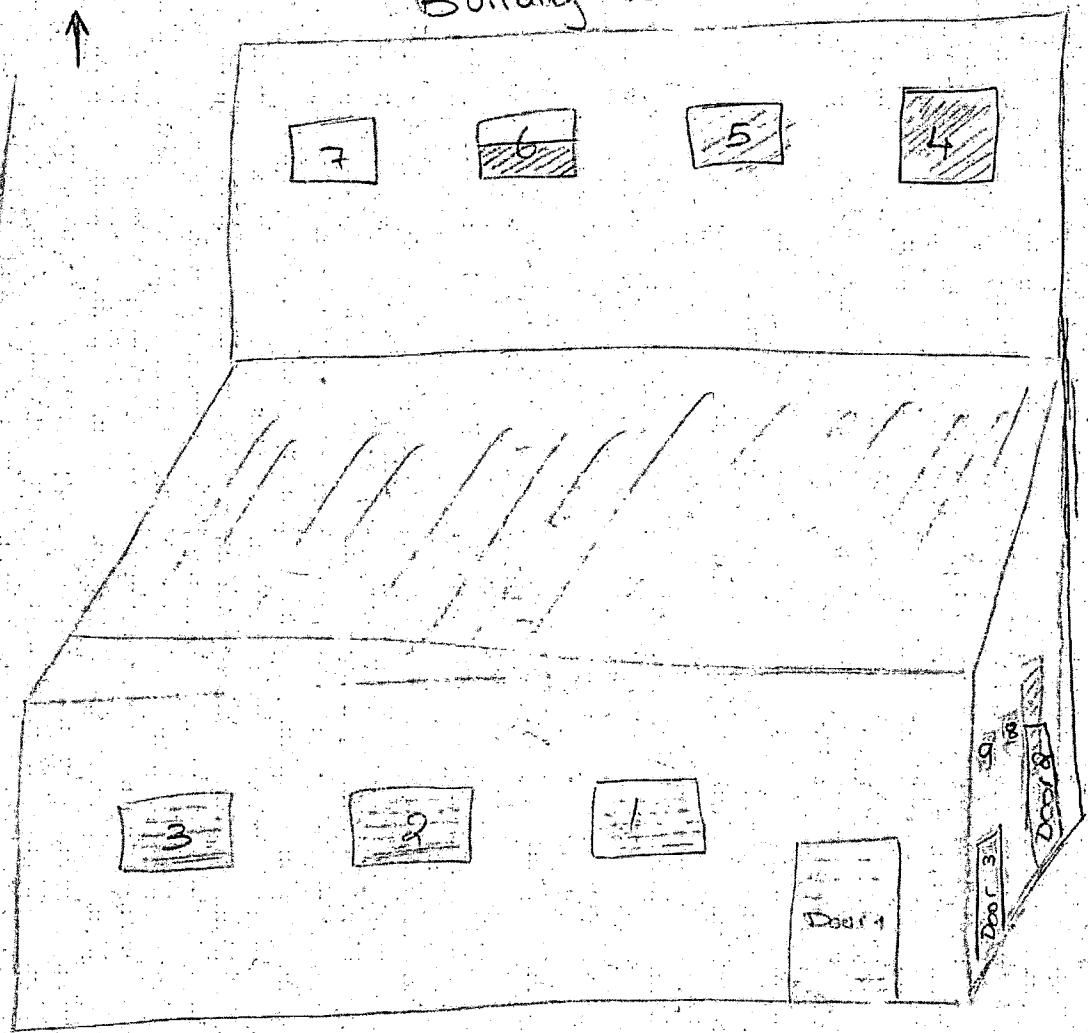
09/15/2010

Hackensack River

south

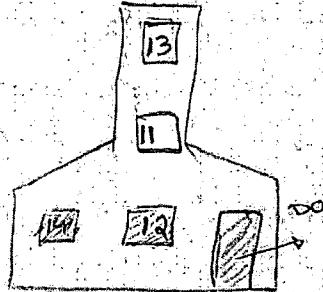


Building "15"

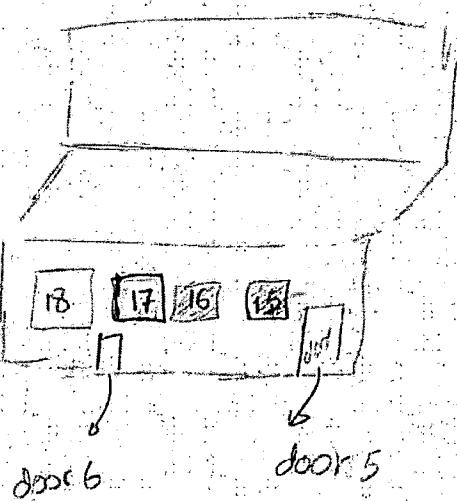


NJ Transit

East Side of the building



South side of the building



DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date:

6/16/2010

Page:

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Weather

(morning) Sunny, 79° / (afternoon) cloudy/windy

CQA Inspector:

Jamak Koochak

Personnel Onsite

Dan Stanko
Tresa Moor

key
Andre Kaldan (Supervisor)
J. Melia
W. Sobotka

Santos delgados
Baraguai Ramirez Nova

Equipment Onsite

scaffold, Generator, lift, hand tools,

Visitors Observed

Manual Ortiz & Abraham Hernandez (Local 78, Union Agency)

ACTIVITIES COMPLETED:

7:00-7:30 Tailgate meeting.

7:30 started working on window "6" & "17" which was incomplete from 9/15

7:45 finished windows "6" & "17"

8:00 WR compass brought 6 buckets of fill to make the west side of the building flat to make a safe for workers

8:45 started working on window 7 (framing)

9:00 Putting Ply wood on window 17 & finished it also finished putting frames on window 7 & started putting crossing beams on that

9:20 started putting plywood on window 7 & also window "17" is finished

10:00 finished window 7

10:15 Manuel Ortiz & A. Hernandez from union agency came to the site & stopped work for 15 minutes. Dan Stanko (Key) & Andre Kaldan (Nov) tried to solved the issue with them & on 10:30 labors went back to work & started putting frames & crossing beams on window "10" (south side of the build)

10:45 Dan Stanko, Manuel Ortiz & Hernandez went to the key trailer to discuss the issue with union office & Nova.

11:00 Nova finished door "6" & window "7"

11:30 finished putting windows "8" & "9" & doors "1" & "2"

12:30 started work on window "19" & also south side of the build "17" on door #1.

2:10 finished working on doors "1" of building "17" & also finished putting frames & crossing beams on window "19" of building "15".

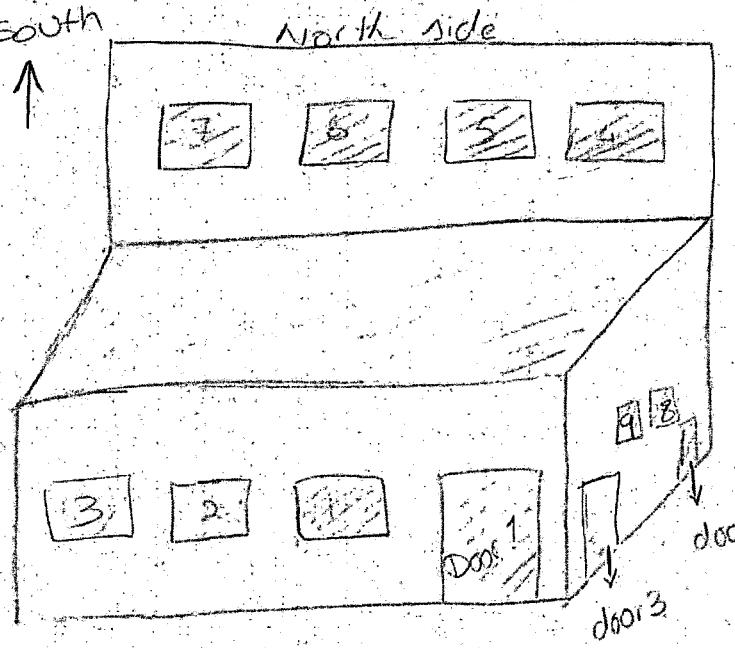
2:30 one plywood was installed on window "19" of building "15" & done for today cut 2:45 WR compass removed all the vegetations on the East side of the build "15" to provide the better access to the windows.

After talking to nova office & Union's office (Local 78) It's been decided to add 2 more labors from union to work on 9/17/2010

ISSUES / CONCERNs:

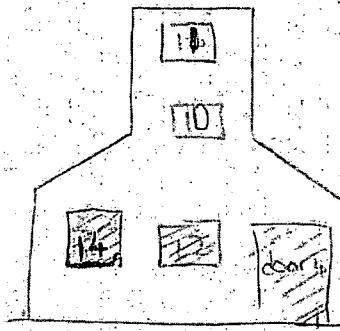
Hackensack River

south

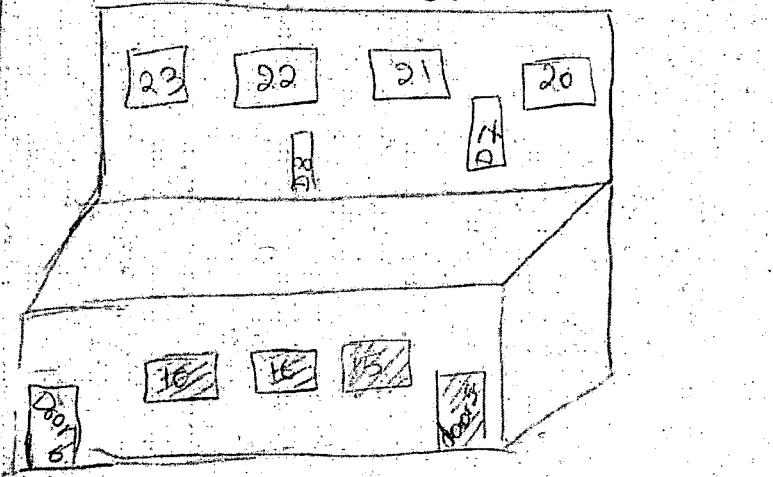


North side

East side of build "15"

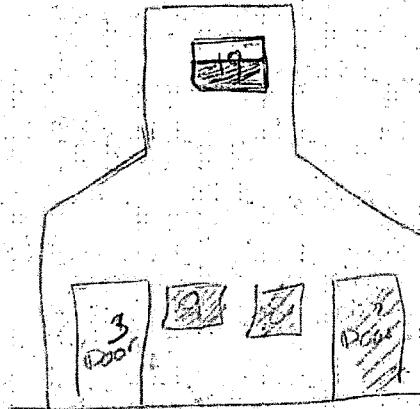


south side build "15"

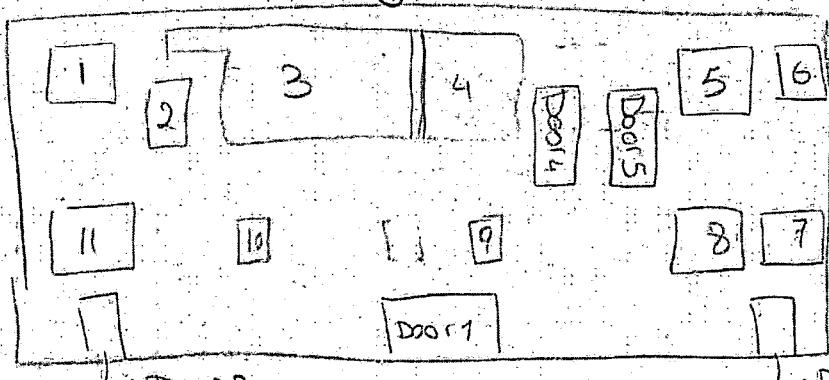


NJ Transit

West side of the build "15"



building "16"



DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date:

09/17/2010

Page:

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Weather	Cloudy/Windy 79°-82°	CQA Inspector	Jamal Koochak
Personnel Onsite	Key: Tricia Moore Dan Stanko Santos delgados Baraquiel Ramirez	Andre Kaldan (NOVA) J. Melia W. Sobotta	Santos delgados Baraquiel Ramirez
Equipment Onsite	Scaffold, Generator, lift, hand tools		
Visitors Observed	Manual Ortiz, Abraham Hernandez (Local 78), Dominik Trigali (NOVA)		

ACTIVITIES COMPLETED:

7:00 - 7:30 Tailgate meeting.

There were two union laborers that were sent out to the job site but apparently they do not good in English & they can't understand the Health & safety plan so NOVA didn't let them start work & Ortiz & Hernandez from Local 78 came down to site to solve the issue (10:00 a.m.)

7:30 Started putting supporting beams & frames on door 2 on build 17 & windows "21" on build "15" they also finished putting plywood on windows "19" from 9:16
8:00-10:30 started installing frame & supporting beams on windows "22" build "15" & finished door 2 on build "17".

10:00 started painting windows "1", "2", "3", "12", "14" & doors "1" & "4".

11:00 Done with painting & also putting beams & crossing beams on window #22 build "15" on build "17" they started door "6" on west side as well.

11:30 they measured the roof on build "17" & also finished putting beams & frame on window "22" build "15".

12:30 Starting putting plywood on window "22" also all the windows on south side of the build "15" are painted.

13:30 door "3" on build "17" is complete & started work on window "7" on build "17".

13:45 window "22" is done & started putting plywood on window "21" on build "15".

14:00 Painted door "6" on west side of build "17".

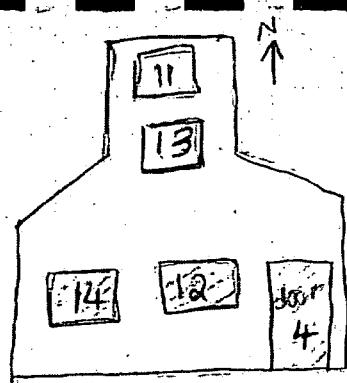
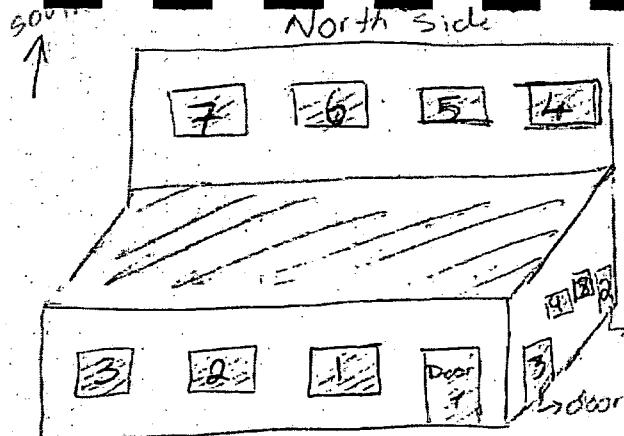
14:30 window "21" from build "15" is done, also framing of window "7" of build "17".

15:00 They are done painting window "21" & "22" on building "17".

15:35 left the site.

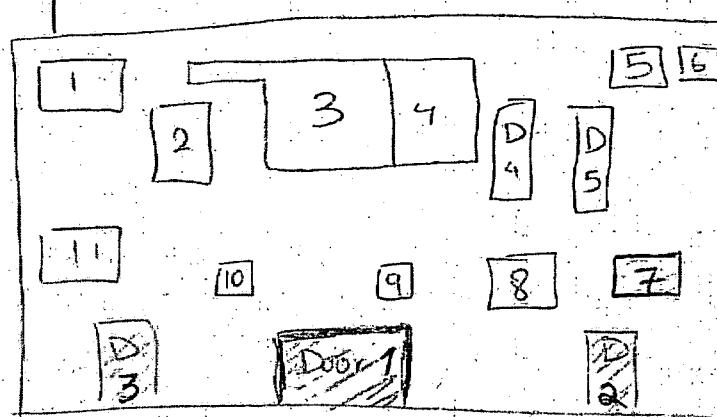
ISSUES / CONCERNs:	Andre (NOVA) asked me to set up the decon chamber while working on build "19" inside build "21" Considering cold weather in a few future & also use 10 ft boards instead of 8 ft on roof of build "17", I just discussed with Dan Stanko & Teresia Rayek & they approved it.

North Side

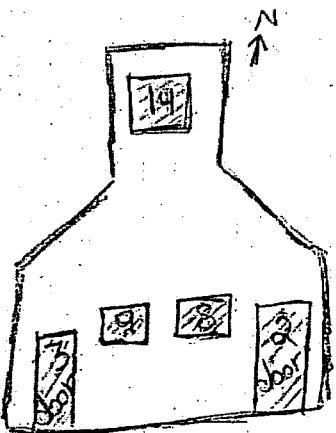
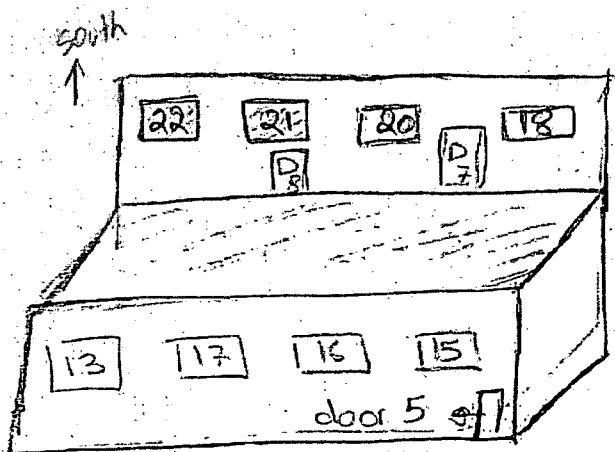


04/18/2010

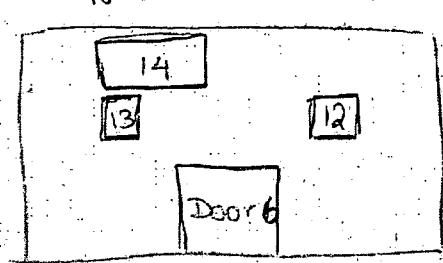
build 17



west side of build 15



west side



NJ Transit

North

DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date:

9/20/2010

Page:

1 of

Weather

Sunny, 74°

CQA Inspector

Jornak kooschah

Personnel Onsite

Tirica Moor
Dan Stanko (key)
Jessen PierottiAndre kaldan
J. Melia
W. SobatkaSantos delgadlos
Baraquiel Ramirez
Gerson VargasRafael M...
...
(NOVA)

Equipment Onsite

Generator, lift, scaffold, hand tools

Visitors Observed

N/A

ACTIVITIES COMPLETED:

7:7:15 Tailgate meeting

7:15 started bringing equipments

7:30 started making holes & Pot anchors on the build "17" roof to make it safe & ready for work, also painting windows on South & North side of the build "15"

9:30 done with painting on windows "4,5,6,7" on build "15" & roof of build "17"

10:00 Union workers arrived, checked all the documents, made them sign attendance sheet & they started at 10:30

10:30 Started working on window "8" on build "17" & window "13" on build "15"

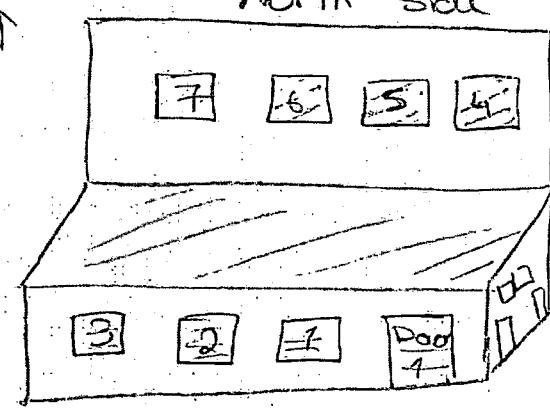
11:30 finished Putting frames & supporting beams on window "13" build "15" & also framing of window "8" on build "17"

12:30 Started putting plywoods on window "13" build "15", finished putting Supporting beams on window "8" build "17" at 13:00

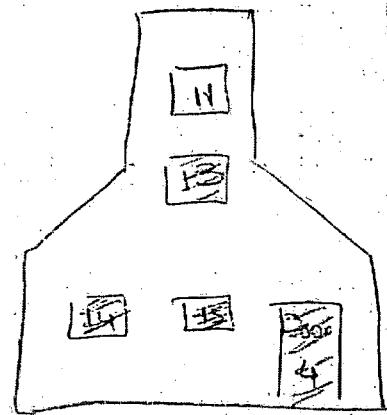
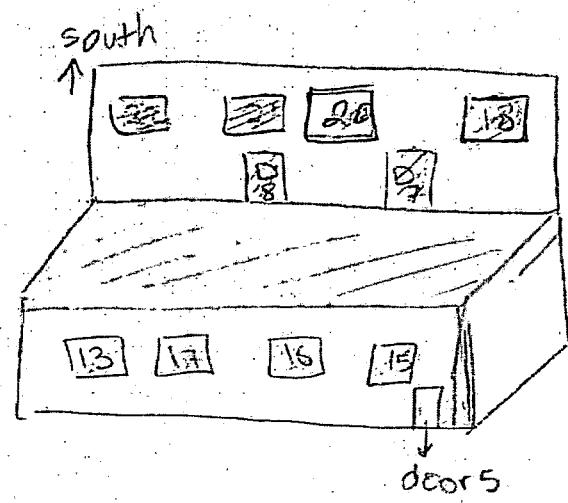
13:30 finished putting plywoods on both windows & started putting frames on window "11" on build "15", finished it at 14:00

14:00 They finished doors "7" & "8" on build "15" & stopped working as their lift got stuck in the mud (14:30) & they left the site at 15:15 after fix the lift

ISSUES / CONCERNS:

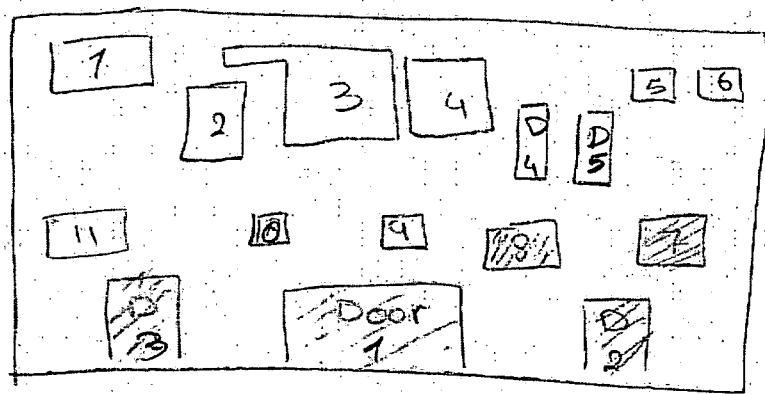


9/20/2010



NJ Transit

09/20/2010



DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date:

09/22/2010

Page:

1 of 1

Weather

Sunny, 79°

CQA Inspector:

Jamak Koochak

Personnel Onsite

Dan Stanko, Andre Kaldan, W. Sobotka, Gerson Vargas
Tricia Moore, key / I. Melo, Paraguaid Ramirez
Jason Prenti, Santos delgado, RACAL Masaband

Equipment Onsite

Generator, lift, hand tools,

Visitors Observed

Kim Strager (EPA)

ACTIVITIES COMPLETED:

7-7:15 Tailgater meeting

7:15 - 7:30 Bringing equipments to the work zone

7:30 W.R. Company started to bring fill to the work zone in order to make a platform & level the surface

Nova started working on south side of the building "17". Nova is going to close windows on this build from inside as the condition of concrete outside of the windows don't let them to attach beams to the windows from outside.

10:00 Nova finished painting of windows "7&8" & door "1,2&3" on building "17" & also put frames on windows "4&5" from inside on build "17" & started putting frames on windows "6" & supporting beams on windows "5&4" of build "17"

10:00 W.R. Company brought more fill to put around build "18" & "21"

10:30 finished putting plywoods on windows "4&5" on build "17" & started to paint windows "13&18" of build "15", also doors "7&8"

13:00 started working on window "3" & window "14" on west side of the building "17" also finished windows "4&5" of this building

Company still working on the area to make a pathway for Nova

Company stopped on the roadway and they are going to continue tomorrow to work around build "18" & "21"

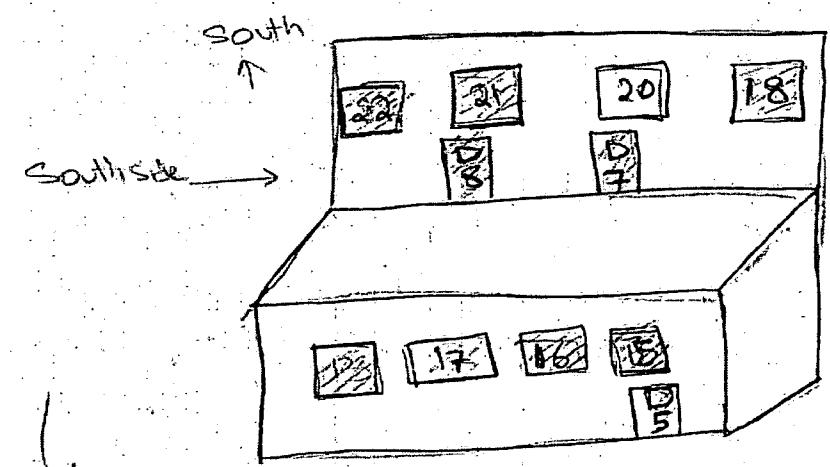
They put supporting beams & frames on window "14" of build "17" & finished window "3".

15:30 Done for today.

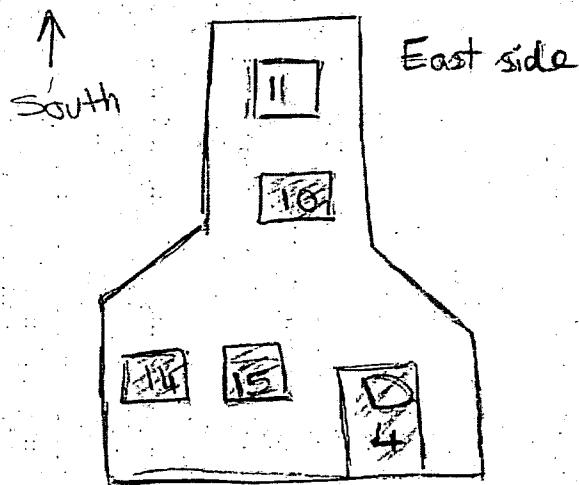
Kim Strager from EPA informed us that she is going to be on this Friday's conference call

ISSUES / CONCERNs:

Hackensack River

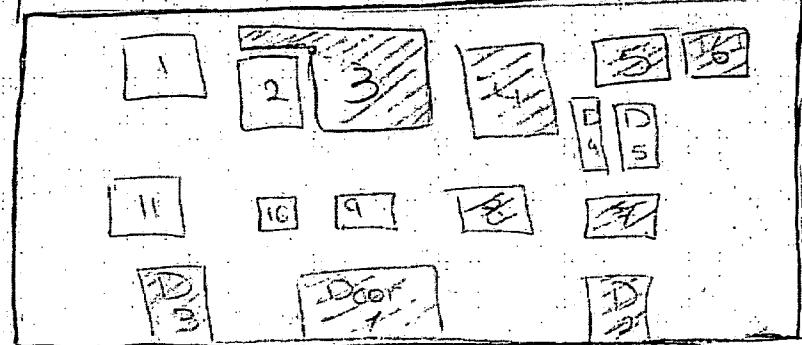


Building "15"

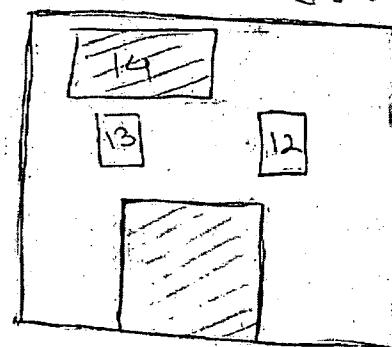


NJ Transit

09/22/2010
South side



WEST side



DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date: 09/23/2010
Page: 1 of 1

Weather	Sunny, 79°	CQA Inspector:	Jamak Koochak
Personnel Onsite	Dan Stankos Tirica Moore Jason Pappi	Andre Kaldan J. Melo Sobatka	Rolael Masabanda Benzuel Ramiree Gerson Vargas
Equipment Onsite	Generator, lift, hand tools,		
Visitors Observed			

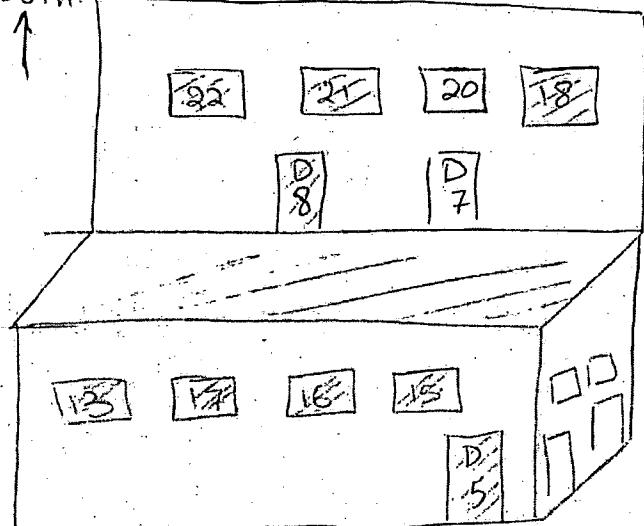
ACTIVITIES COMPLETED:

- 7:00 - 7:15 Tailgate meeting
7:15 Started bringing equipment & stuff to the work zone
7:30 W.R. Company started working on areas around build "18" & "21"
Nova started working on windows "4" of building "15" & also the roof of build "21"
9:00 They are done with window "4" on build "17" & still working on the
roof of build "21" also started bringing necessary material to the building
11:18 to start working on the tower
10:30 - 12:30 stopped work (See below)
12:30 Started working on window "1" on building "18" from inside
also they finished small windows & 2 doors on building "17"
windows "4" & "10" & doors "7" "4" & "8", started working on door "5"
13:00 Finished window "1" building "18" & started window "17" on the north
side of building "18"
14:00 Finished door "5" of building "17"
14:30 Put frames on window "17" of build "18"
14:45 Done for today & started bring their equipments out of the work
area & at 15:00 left the site.

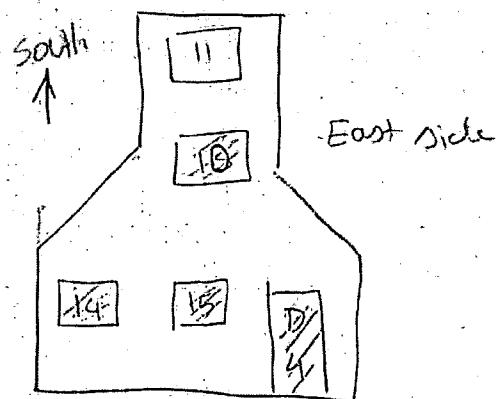
They decon 3 workers who was working in the building "18" as well

* They just put all the safety setting up on the roof of building "21" to
make it ready for work waiting for necessary material for that to
get to the site.

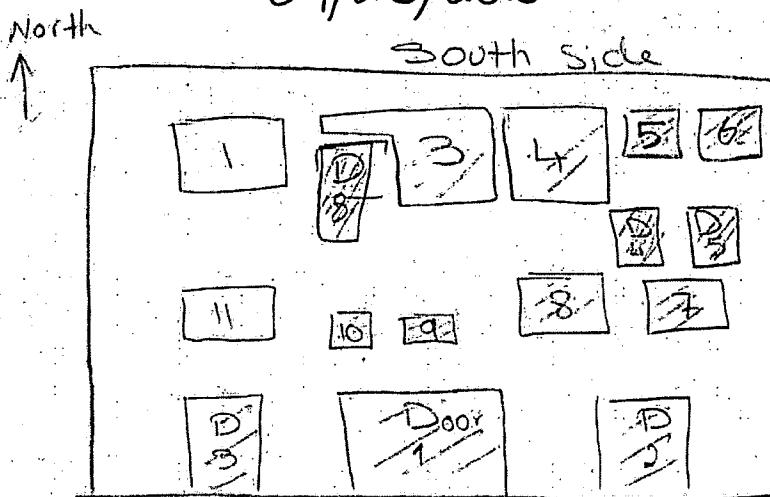
ISSUES / CONCERNS: AS Dan Stankos saw Andrew entering building "18" without
required cover, Key asked Nova to stop working & held the meeting with
Enrique Castro, Byron Best, DEP, Dan Stankos & they decided to stop Andre
from working & Dominick from Nova came to the site & reviewed health & safety
Plan again with labors & at 12:30 they went back to work & Andre
left the job & Wieslaw Sobatka took over his position in a supervisor



South side of build "15"

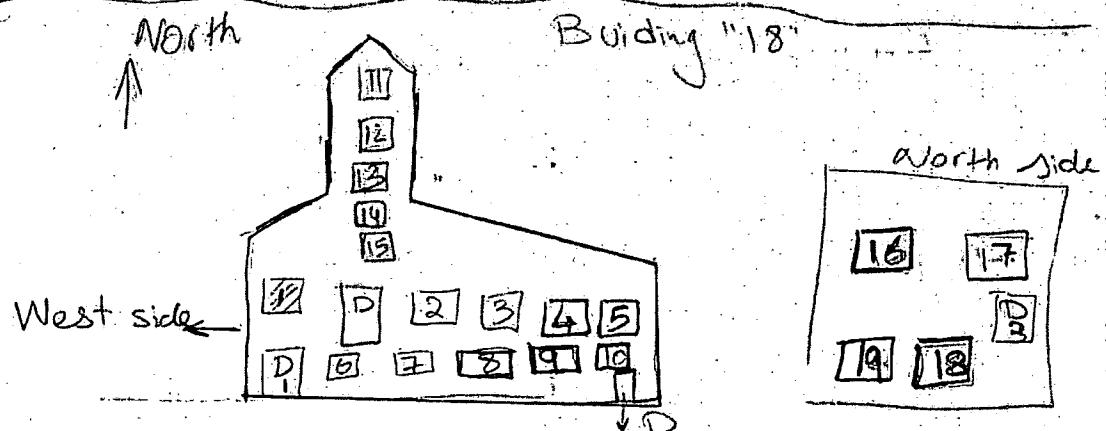
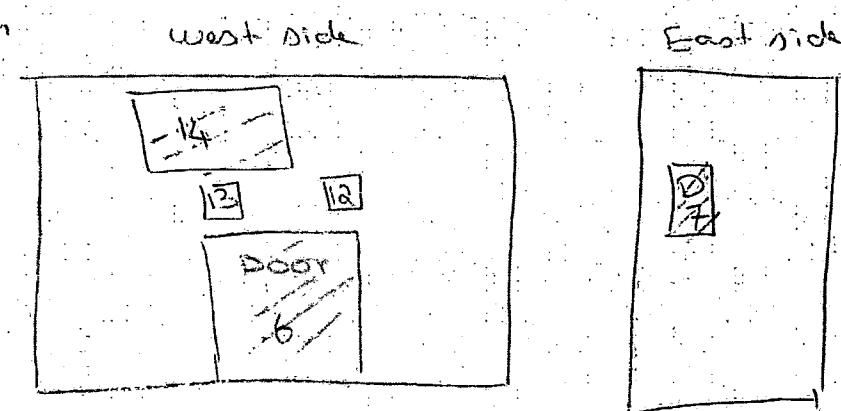


2 small door
2 windows



building "17"

2 windows
2 small...



DAILY FIELD ACTIVITIES		KEY ENVIRONMENTAL INCORPORATED	Date:	9/24/2010
EPA Removal Order Kearny, NJ			Page:	1 of
Weather	Partly cloudy / 90°	CQA Inspector	Jamak Koochak	
Personnel Onsite	Dan Stanko Jessen Picetti Tricia Moon	J. Helio W. Bobotko (supervisor) Rafael Masabanda	Baquedano Ramirez Cerson Vergara	Nova
Equipment Onsite	Generators, lift, hand tools			
Visitors Observed	11:00 Dominick Trigali (Nova) for weekly meeting.			

ACTIVITIES COMPLETED:

7:00 Nova Unloaded the materials & held the safety meeting till 7:45

7:45 started working on building "21" 's roof

8:47 two workers started working on window "1" on building "17"
the rest are working on the roof.

8:00 - 10:30 weekly conference call

11:00 done with window "1" on building "17" still working on the 21's
roof as there are some complications in the method that they originally had.

12:30 They are still working on the roof.

They finished the roof opening except the anchors to secure it to the top
of the building (21) to the ground which they do it on Monday (09/27/2010)
at \$5.00

They also finished putting crossing beams & one plywood on
window "1" of build 17

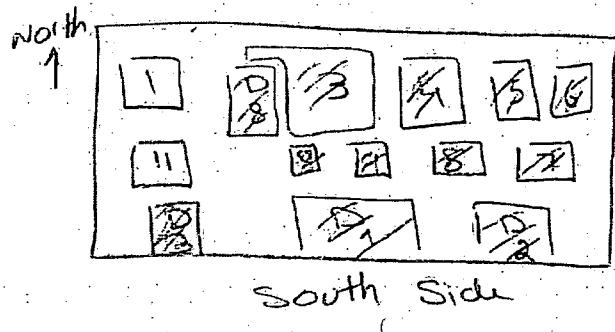
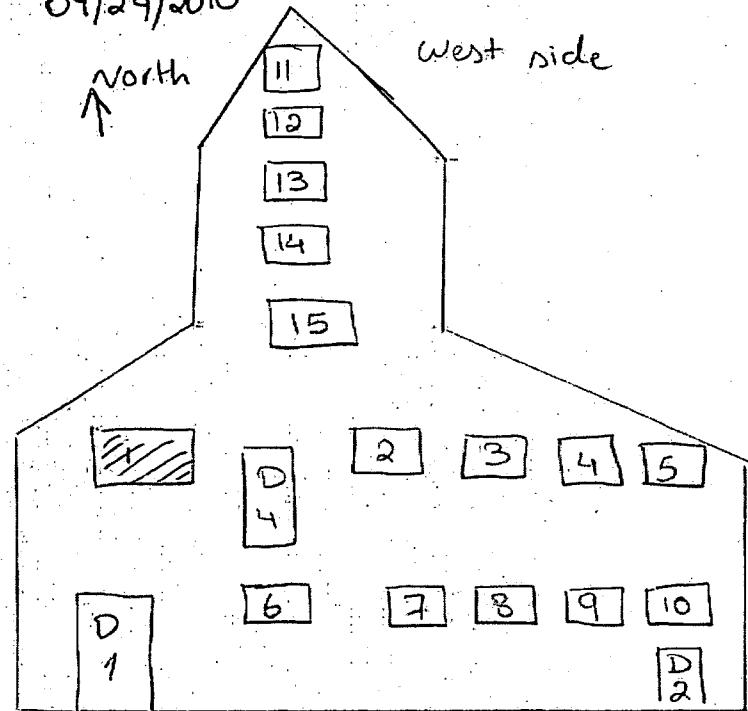
15:00 Done for today.

*On building "17" four windows were closed from inside due to
concrete condition outside of the windows

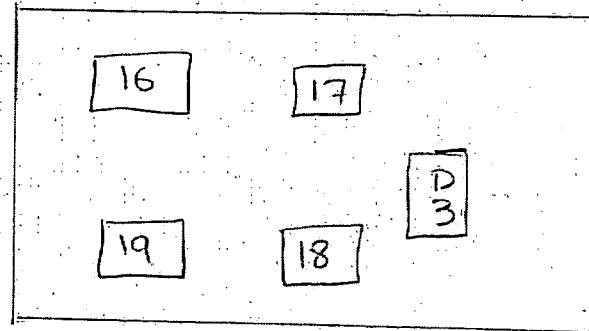
*nobody entered building "18" today

ISSUES / CONCERNs:

09/24/2010



North side



DAILY FIELD ACTIVITIES

EPA Removal Order

Kearny, NJ



Date:

09/27/2010

Page:

1 of 1

Weather

Rainy, 67°

CQA Inspector:

Janak Koochah

Personnel Onsite

Tirica Moor (key) / Wieslaw Sobotka
Dan Stanko / Barbara Ramirez
Jason Pierretti / CarsonSantos Vargas
Jaime Melio
R. Masabanda (Nova)

Equipment Onsite

Powder actuated gun, generator,

Visitors Observed

ACTIVITIES COMPLETED:

7:00 - 7:15 Health & Safety meeting

7:15 started bringing equipment to the work area

7:30 Started working on building "18" as it's pouring & they can't go on the lift or work on the scaffold.

11:00 Chuck Davis (W.R.Compan) issued Permit for using the Powder actuated tools

11:35 finished putting frames & crossing beams on windows "17", "4", "3" & also finished putting plywood on window "17"

12:23 Nova finished putting plywood on windows "16", "3" & "4"

13:48 finished painting installed plywood & started window "2"

14:00 finish installing frames & plywood on window "2", "3" & "4"

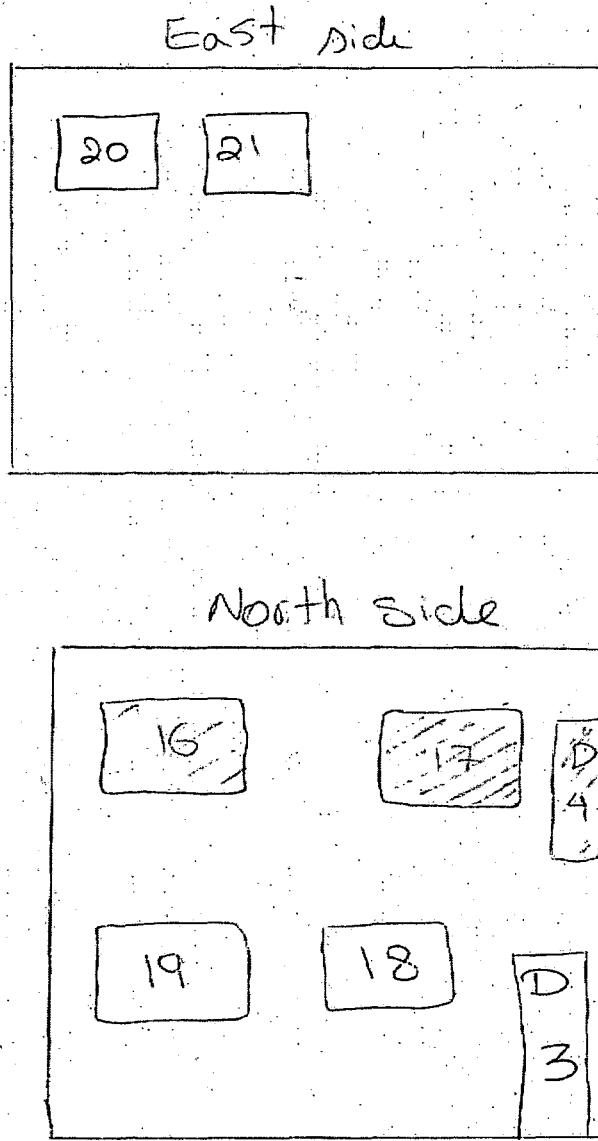
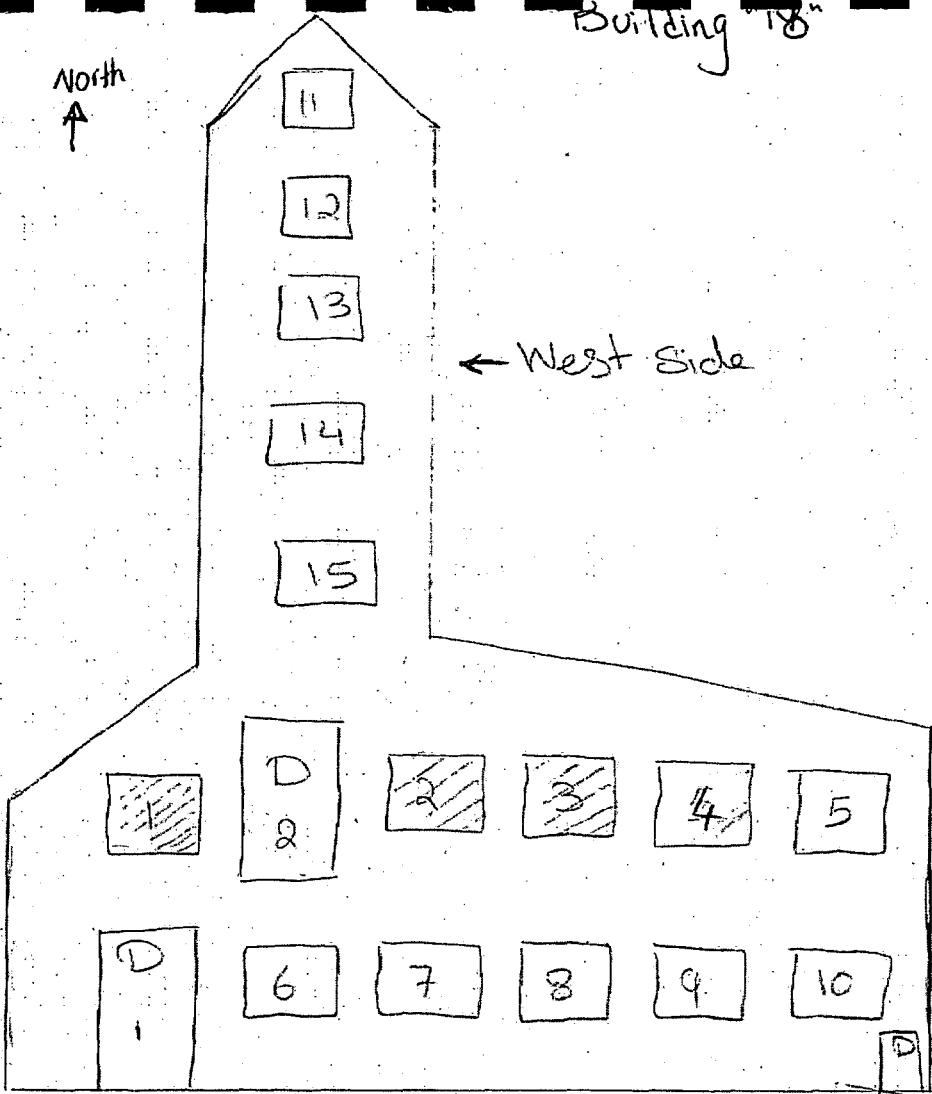
Door "4" on building "18" (North side of the build) was in a very good shape so Nova locked it & secure it.

14:30 finished working on build "18" & transferred all the equipments to the building "15".

15:00 Done for day

ISSUES / CONCERNS:

Building 18"



DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date: 09/28/2010
Page: 1 of 1

Weather	Cloudy, 79° / Rainy	CQA Inspector	Jamak Kochak
Personnel Onsite	Dan Stanko / Jason Pieretti (key) / Patricia Moore	Wieslaw Sobotka / Barbara Ramirez / Gerson Vargas	Santos Delgado / Jamie Melia / R. Masabanda
Equipment Onsite	Generator, Powder vibration gun,		
Visitors Observed	Tom Kalden (Nova)		

ACTIVITIES COMPLETED:

7:00-7:15 Tailgate meeting

7:15 Starting bringing equipment & materials to the work zone & wore protection "suits"

7:30 Started working on window "11" of building "15" from inside of the building & also on window "26" of building "18" & finished them at 9:30 (just putting plywood on "7" as they put frames on window "30" on 9/27/2010)

11:30 Finished windows "18" & started working on "19" of building "18"

12:30 Finished window "19" & started working on windows "8" & "9"

13:30 Finished window "8" & also finished putting frame & crossing beams on window "9"

13:30 Started taking off the old plywood on window "30" & put new frames & beams ; 1:30 Put frames for door "4" & window "28"

14:15 Finished window "30", started working on window "7" on west side of building "18"

14:30 Finished window "28" of build "18":

14:30 finished putting crossing beams & frame on window "7"

Nova also sealed door #4 from inside.

13:00 Done for a day & left the site.

* Painting of windows "11" of building "15" & windows "6", "8", "16", "18", "19", "19", "20", "21" & "30" is finished though. I am going to spray them once more at the end of the job

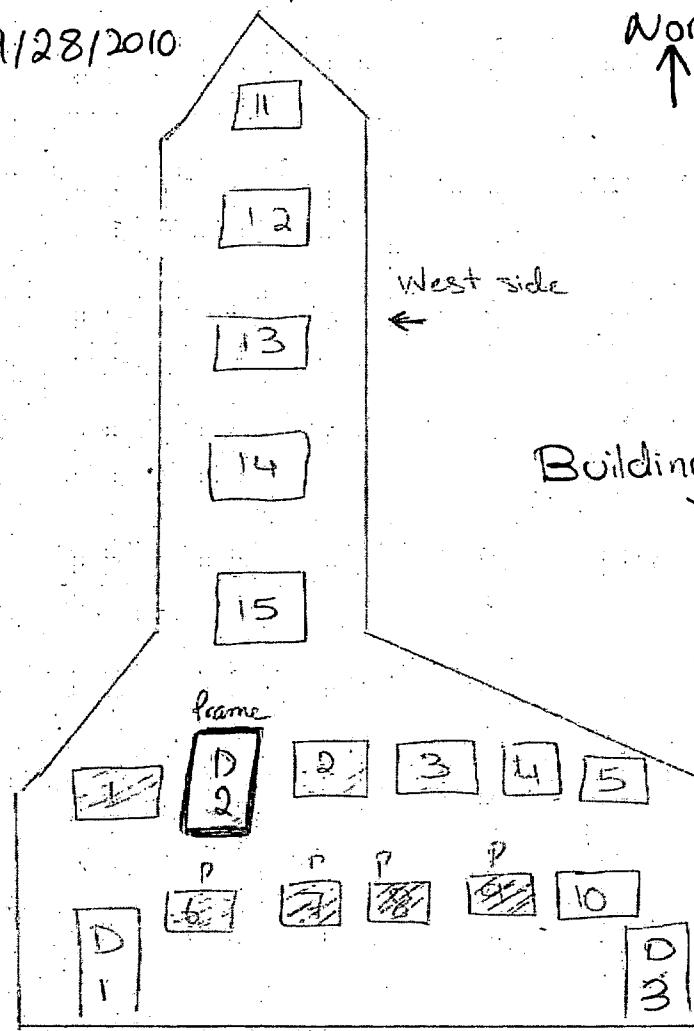
Today's summary : Window "11" on build "15" & "28", "30", "6", "7", "8", "9", "18" & "19" on building "18" are finished ; also door "4" on build "18".

ISSUES/ CONCERNS:

Window "30" & "29" on building "18" had old plywood, in order to install the new one, Nova removed old woods.

All the windows on building "18" were sealed from inside so far.

09/28/2010

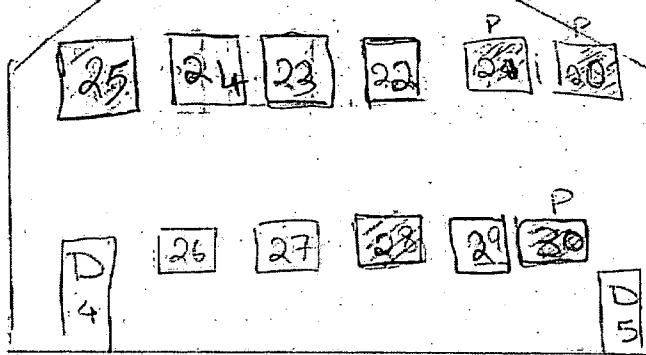


North
↑

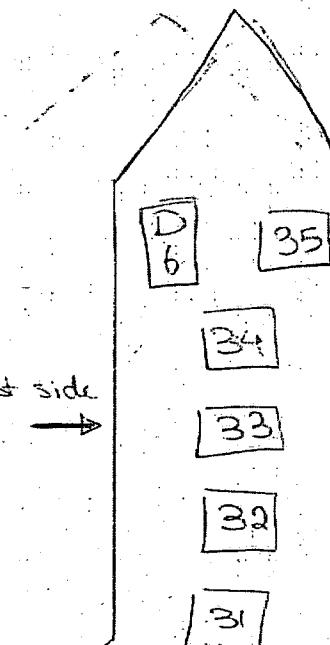
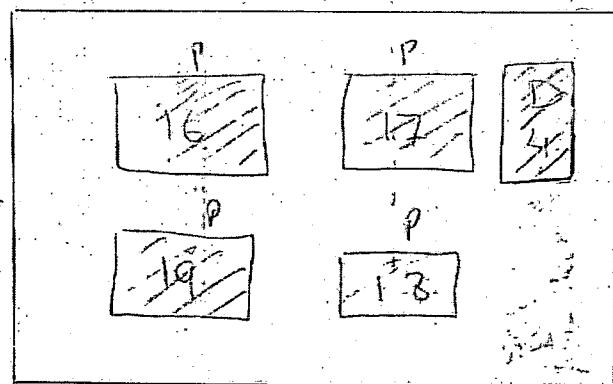
West side
←

Building "18"

East side
→

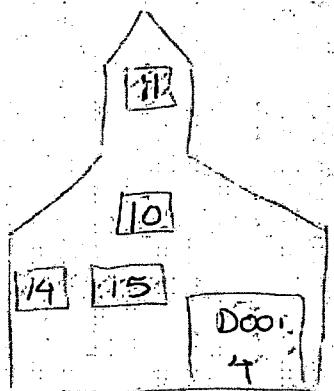


North side
→



Building 15
N

East side
↑



DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



ENVIRONMENTAL
INCORPORATED

Date:

9/ 29/2010

Page:

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Weather

Sunny, 70°

CQA Inspector:

Jamak kocharian

Personnel Onsite

Dan Stanko
Jaeson Peretti
Tricia Moore

Jamie Melio
Wislau Sobotka(Supervisor)
Rafael Masabanda

Baraquiel Ramirez
Santos Delgado
Crescen Vargas

Equipment Onsite

1 lift, Generator, Powder actuated gun, hand tools.

Visitors Observed

Dominick , Tod, Tom kaldan

ACTIVITIES COMPLETED:

7:00 - 7:15 Tailgate meeting

7:15 Started bringing equipment to the work area

7:35 Started working inside of the building "18"

12:30 finished windows "5" & "10" also window "20" of build 15

They had a slow day as their lift got stuck in the mud (wet conditions due to recent rain)

13:30 finished working on door "7" & door "5". Also built sample on window 29 of build "18" (See below*)

14:30 Put frame on door 5 & "8"

15:00 finished transferring equipments & Done for today

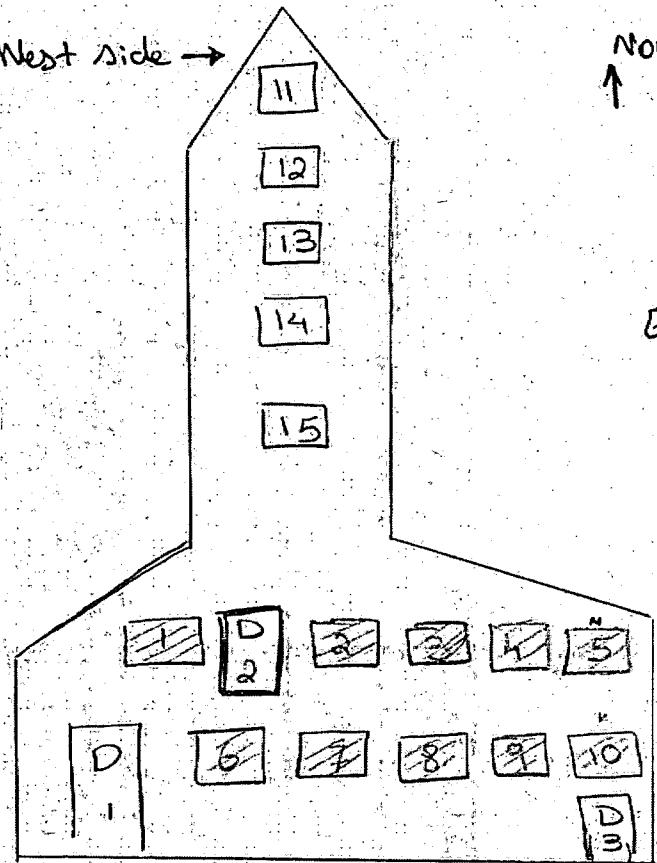
* A) Condition of the building "18" from inside doesn't let workers to be safe & stable while they are working on building "18", They decided to close all the windows on the tower part from outside with a little change in a plan (method of sealing).

Wislau Sobotka made a sample on window "11" as you can see in attached pictures to get group approval to proceed.

ISSUES / CONCERNs:

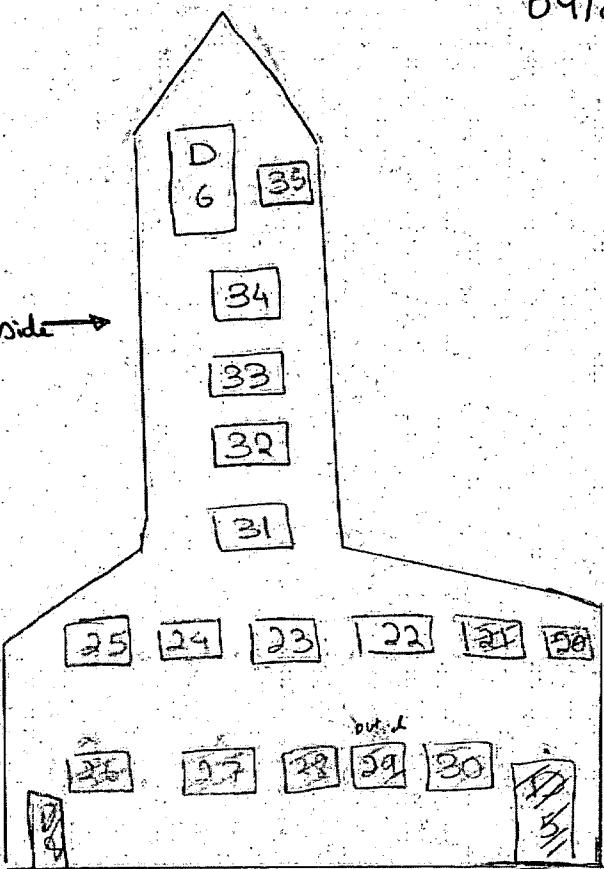
09/29/2010

West Side →



North
↑

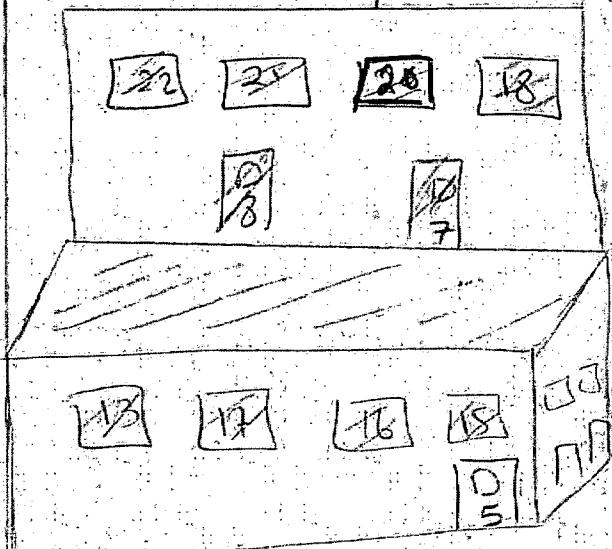
East side →



out

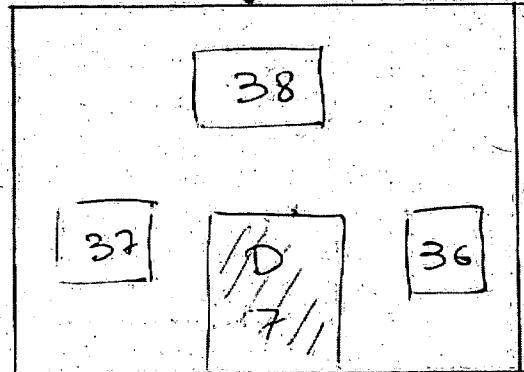
Building "15"

south side
↑



Building "18" ↑

South side →



DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ.



Date:

12/06/2010

Page:

1 of 1

Weather	SUNNY, 69°	CQA Inspector	Jasmak Kochak
Personnel Onsite	Don Stanko Jason Pietelli Melisa Gabriel	W. Sobotka R. Masibanda C.erson Vargas	Baraquiel Ramirez Santos Delgado J. Melijo
Equipment Onsite	Generator, Powder actuation Gun, hand tools		
Visitors Observed	N/A		

ACTIVITIES COMPLETED:

7:00 - 7:20 Tailgate meeting

7:20 Started bringing equipment to the work zone

PUTTING frame & crossing beams on windows ~ 46", "12", "34"

4 workers were working outside of build "18" & preparing necessary materials inside build "15" (10:30)

finished putting frames & beams on windows ~ 46", "12", "34" at 10:50

at 12:00 They finished putting plywood on windows "34" & "12"

12:40-14:30 started working on windows ~ 11", 13", "41" & "46"

finish putting plywood on windows "44", "41" & "11" also putting frame & crossing beams on "18"

15:30 finished putting plywood on window "12" & wrap up the equipments

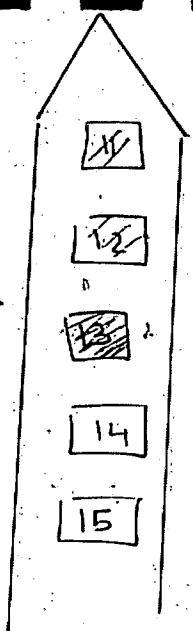
15:40 left the site

* Nova built the wooden door on door "3" on building "15" with the lock on it to make an access to the building.

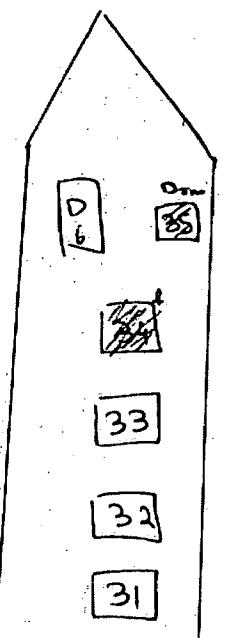
ISSUES / CONCERNS:

09/06/2016

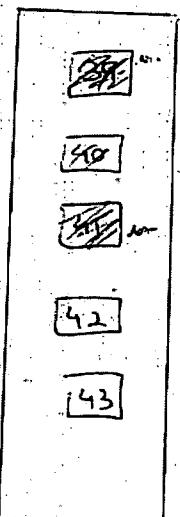
West side



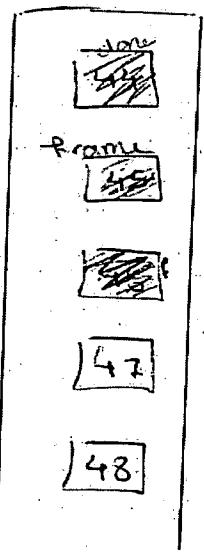
East side



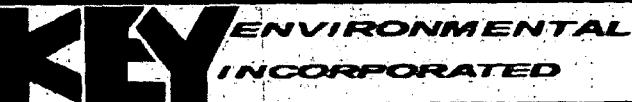
South side



North side



DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date:

10/07/2010

Page:

1 of 1

Weather	Sprinkle /Cloudy	73°	CQA Inspector:	Jamak koochak
Personnel Onsite	Melissa Cabral Daren Stanko Jaeson Pieretti Adam Pencz	W. Sobotka J. Melijo Santos Delgado	R. Masabanda Cirson Vargas Baraymid Remirez	
Equipment Onsite	Generator, Hand tools, Powder actuated gun			
Visitors Observed	N/A			

ACTIVITIES COMPLETED:

7:00 - 7:15 Tailgate meeting

7:15 - 7:25 Transferring equipments to the work area

Today 4 workers are working in building "18" with proper protection suit.

Started working on windows "14" & "15". They Put plywood on 14 as it already had the frame & beams. put frame & crossing beam on "15".

AT 10:30 They finished "14" & "15" & started working on "45" to Put plywood.

11:00 done with "45"

13:00 started working on 2 small window on build "17" (windows 12 & 13)
Also opened door "2" & made it with wood & lock to be able to use it as a opening in future.

Also finished window "34", "6" on build "18"

14:00 Done with windows & the door on build "17" & started windows "n, 13, u" (Painting) on build "18"

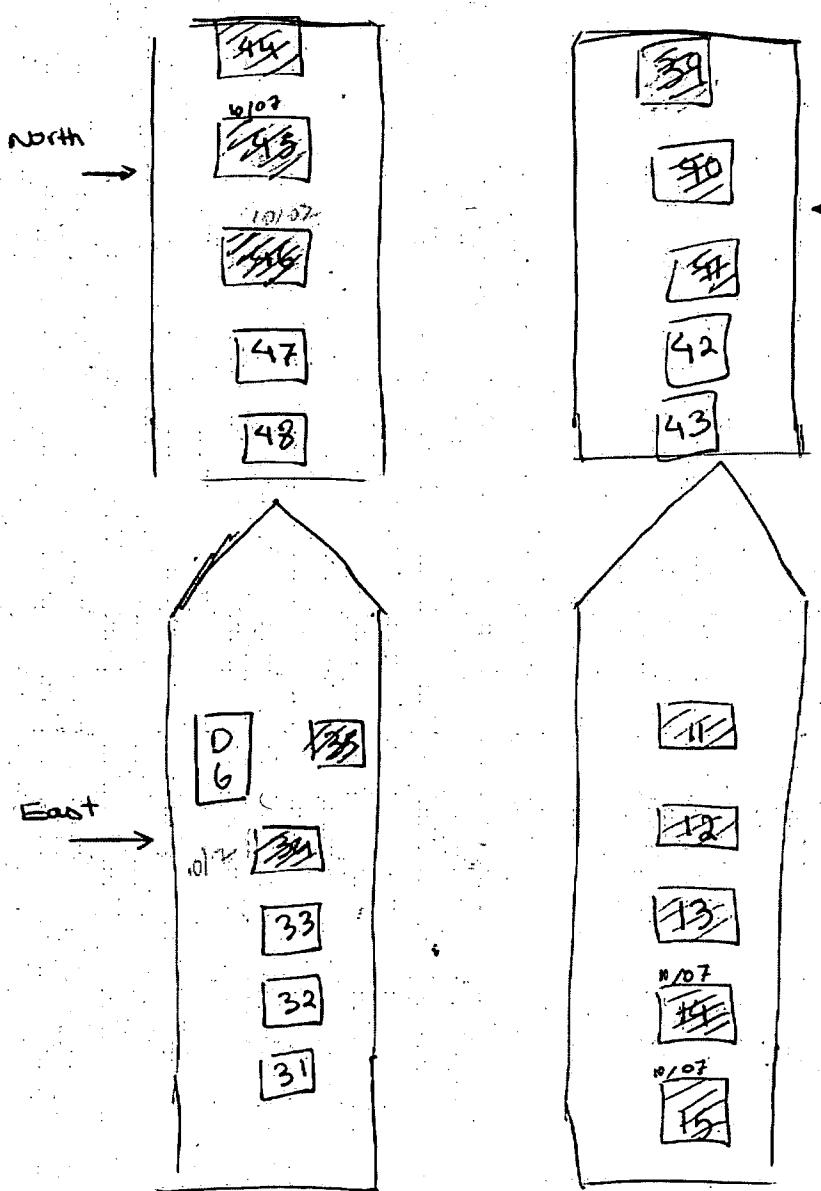
14:45 done for today

15:15 left the site

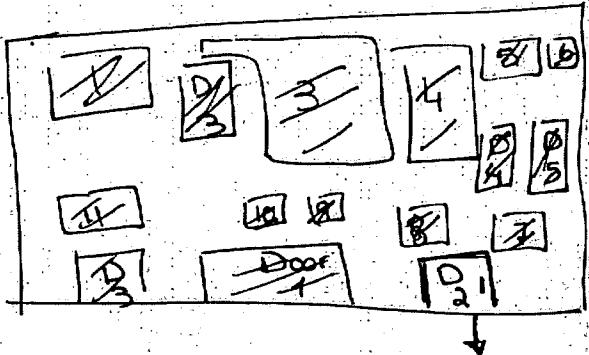
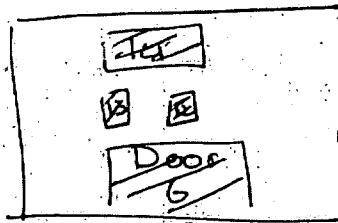
ISSUES / CONCERNNS:

Building 18

10 / 07 / 2010



Build 17^w
west side



access door on
building 17^w

10/07

6/07 on S/107

DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date: 10/08/2010
Page: 1 of 1

Weather	Sunny, 75°	CQA Inspector:	Jamal Koochak
Personnel Onsite	Season pieretti Dawn Stankis Adam Perez Melissa Gabriel	W. Sobotka Santos Delgado J. Melijo	R. Mosabanda Cerson Vargas Bacayau Ramirez
Equipment Onsite	Generator, hand tools, lift, Powder actuation gun		
Visitors Observed	N/A		

ACTIVITIES COMPLETED:

7:05 - 7:15 Tailgate meeting.

7:20 Started bringing equipment

7:30 Started working on door "7" on building "18" & also put beams & frame on windows "48" & "46" of build "18" (north side)

10:00 Painted all the windows on South side of building "77"

10:30 finished closing door 2 on build "18" from inside & started to work on windows 36 & 37 on build "18"

12:00 finished windows 36 & 37 (just beams & framing)

12:45-1:45 finished windows 46 & 47 from outside. also closed door 7 on south side & door " " on East side

14:45 finished building wooden door as a access door on door "1" on sides + side of build "18"

15:00 started wrapping up

15:15 left the site.

15:00-15:05 weekly meeting

Summary: door "7" & "1" & "2" are completed on build "18"

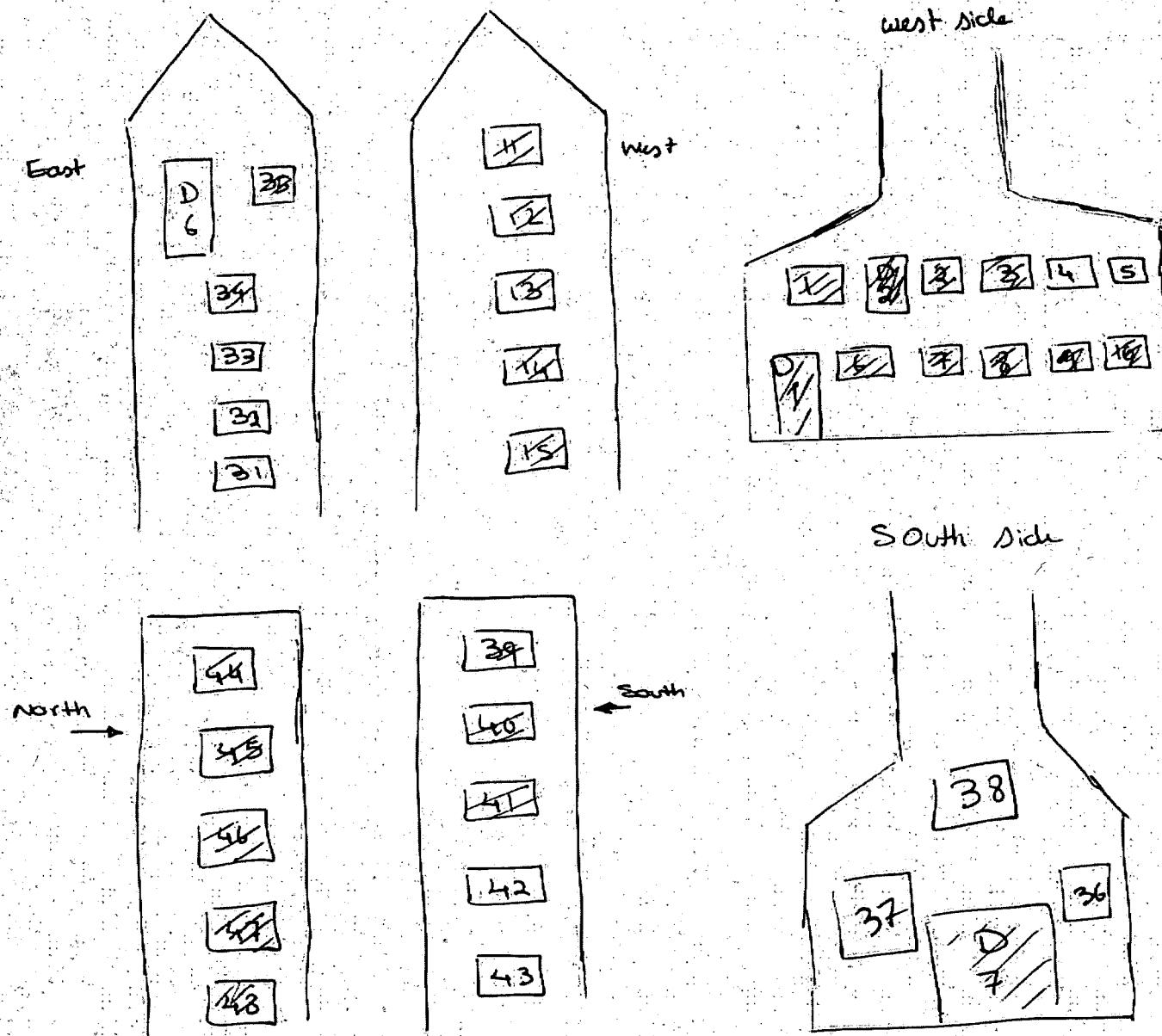
All the windows & doors on build "17" are painted

on windows 36 & 37 installed beams & frames

windows 46 & 47 closed from outside (North side of build "1")

ISSUES/CONCERNs: There is a baby owl on the upper level of the build "18" & we are still waiting for the way to bring it out somehow or leave a hole or exit for it on the upper level of the building.

10/08/2010



Closure of Building Openings

Standard Chlorine Chemical Co., Inc.

Kearny, New Jersey



Date: 10/11/2010

Page 1 OF 1

DAILY REPORT

Weather Conditions:	Sunny, ~76 deg F	Field Engineer	Vamsee Veera
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Contractor/Equipment:	NOVA/ Hydraulic manlift, generator, power tools & drills.
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Contractor Personnel On-Site:	Wieslaw Sobotka, R. Masabanda, Baraquil Ramirez, Santos Delgado, Jamie Mejik
-------------------------------	--

Visitors Observed	Tom Kaldan/NOVA, John Goncalves/PSEG, Brian Bomersbach/PSEG.
-------------------	--

FIELD ACTIVITIES/NOTES:

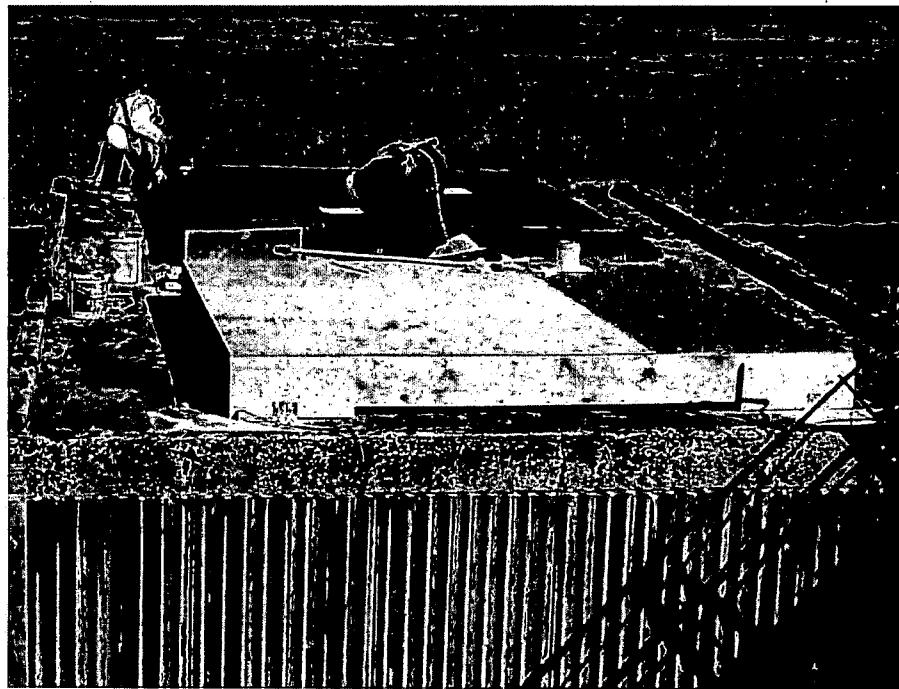
- NOVA conducted field activities today from 7:00 am to 3:00 pm as part of the Northeastern area buildings on SCCC site - Closure of Building Openings.
- NOVA conducted tailgate safety meeting prior to starting work at 7:00 am.
- A total of five (5) personnel were on-site on behalf of NOVA to conduct the field activities. Names listed above as Contractor Personnel on-site.
- NOVA personnel signed the WRS Visitor sign-in sheet (attached) and a copy of the same was provided to WRS Health & Safety Officer.
- NOVA conducted the closure of window # 31, 32, 33, 42 & 43 on the east and south walls of Building 18 from the exterior. Manlift was used to access the window locations. Safety measures including harness were used by the personnel using the manlift. Wooden beam frames and planks were used for the window closure work.
- NOVA conducted the closure of eastern roof opening on the 2nd floor roof of Building 21 using wooden beam frames, planks and rubber sheeting (1.45 mm thick). Manlift was used to access the roof opening. The rubber sheeting was glued to wooden frame using Versico adhesive. The rubber sheetings were glued together where needed using splice adhesive. The rubber sheeting is also anchored to the sites using plastic sleeve anchor nails.
- NOVA initiated the closure of western roof opening on the 2nd floor roof of Building 21 using wooden beam frames. NOVA plan to complete the closure of this roof opening tomorrow.
- Attached are photos for reference.

FIELD WORK COMPLETED TODAY:

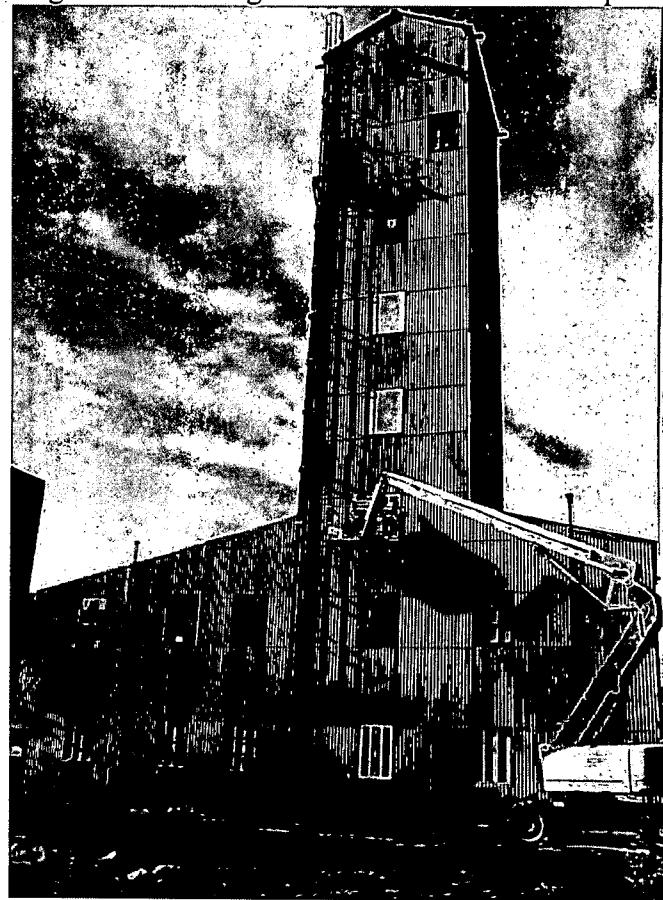
- NOVA completed closure of five (5) window openings from exterior including Window # 31, 32, 33, 42 & 43 on the east and south walls of Building 18.
- NOVA completed closure of one (1) eastern roof opening from exterior located on the 2nd floor roof of Building 21.
- NOVA initiated the closure of one (1) western roof opening from exterior located on the 2nd floor roof of Building 21.
- See attached sketches for locations of windows and roof opening completed today.

IMPORTANT ISSUES/NOTES:

- Tom Kaldan/NOVA indicated that the hydraulic manlift will be demob'ed in the next two days and wanted to know if the lift is needed for final inspection of the work completed.
- VV/KEY requested 40-hr and/or 8-hr refresher OSHA HAZWOPER certificate as applicable for the NOVA field personnel R. Masabanda.



NOVA installing rubber sheeting on wooden frame on roof opening on Bldg 21

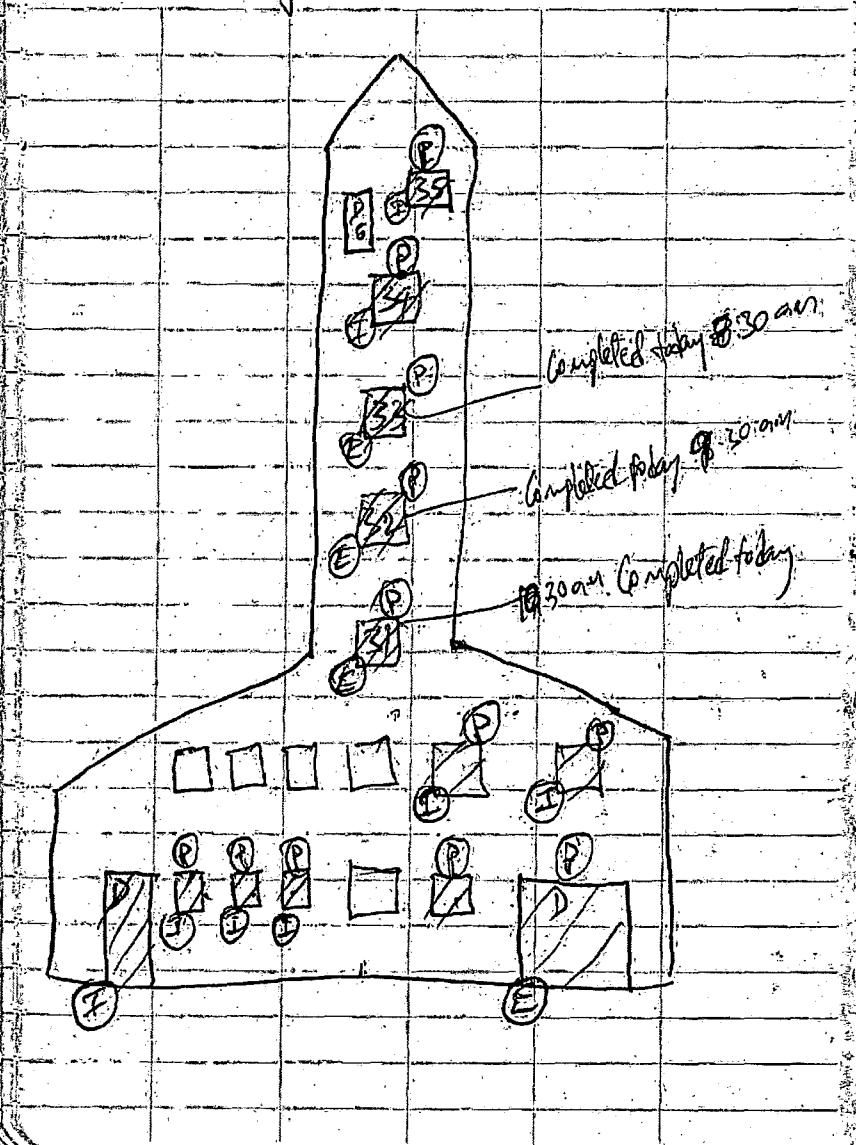


NOVA installing wooden frames on windows of Bldg 18

38

Location _____ Date _____

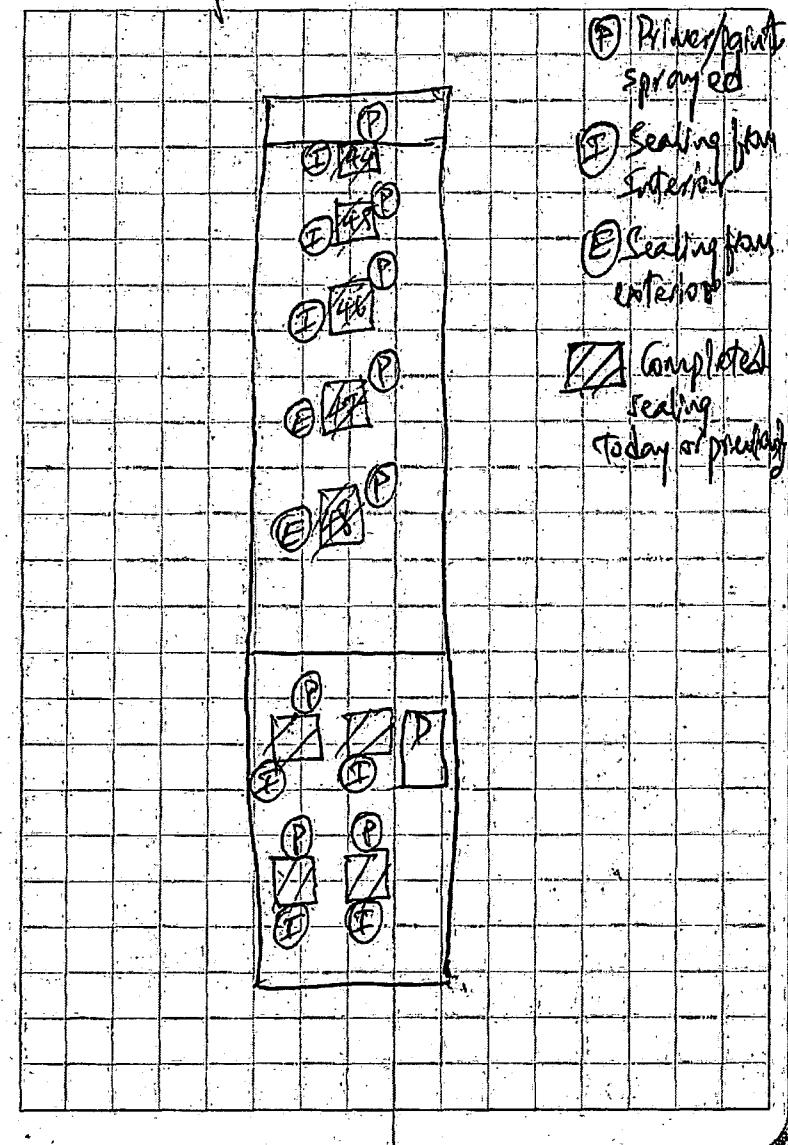
Project/Client _____

B7y 18 - East wall elevation

39

Location _____ Date _____

Project/Client _____

B7y 18 - North wall elevation

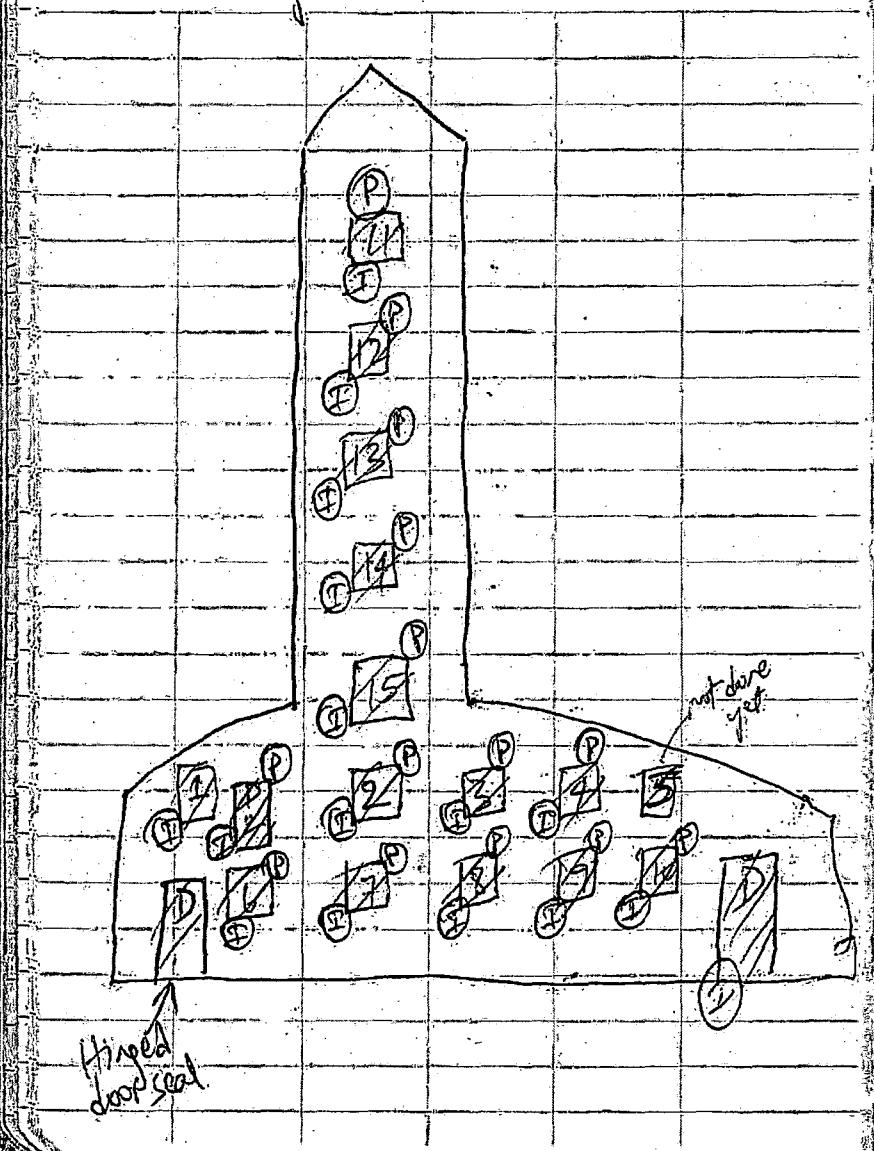
40

Location _____

Date _____

Project / Client

Bldg 18 - West wall elevation



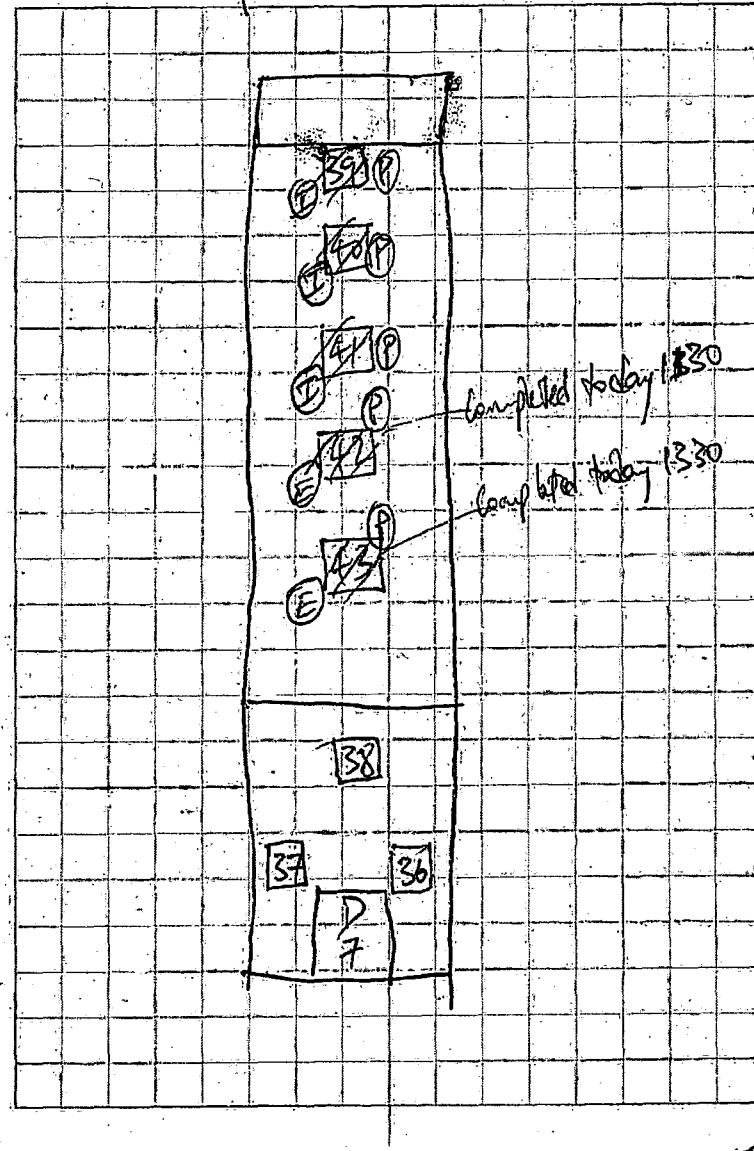
41

Location _____

Date _____

Project / Client

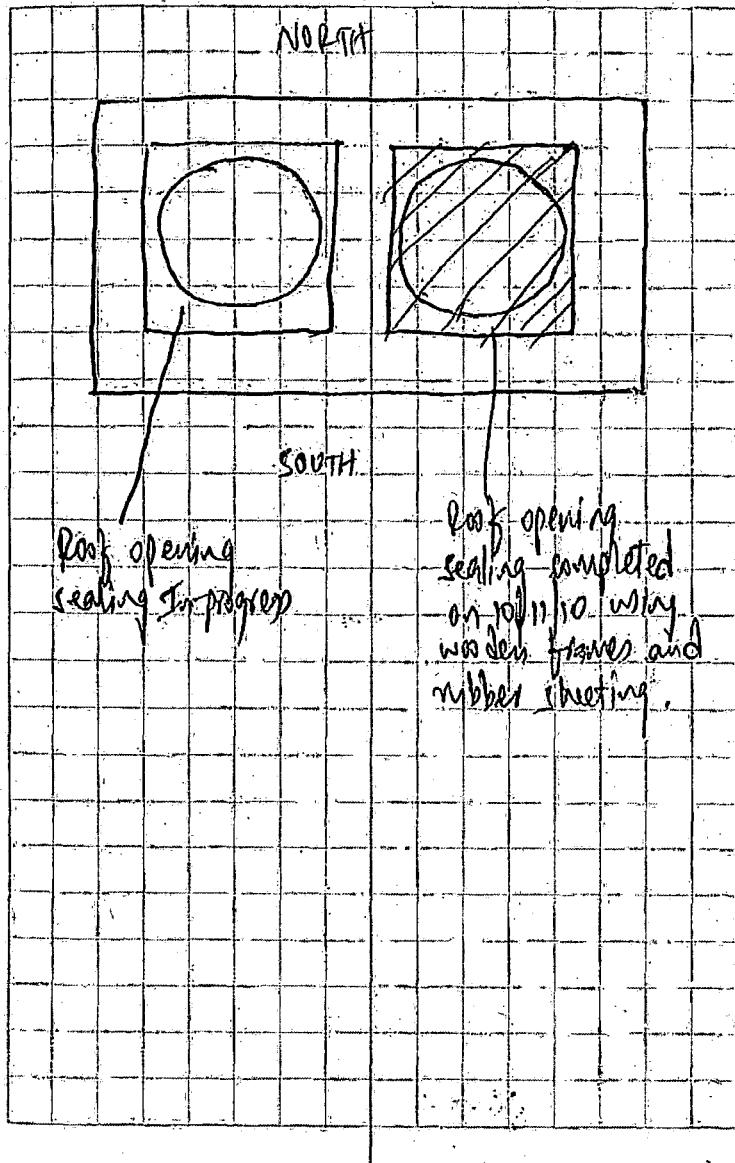
Bldg 18 - South wall elevation



Location _____ Date _____

Project / Client _____

BUILDING 2 (ROOF OPENINGS)



DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ.



Date:

10/12/2010

Page:

1 of 1

Weather

Rainy, Cloudy, 69°

CQA Inspector:

Jannak koachak

Personnel Onsite

Dan Stanko
Jason Picetti
Melissa Gabriel
Adam PerezWestlaw Sobotta
R. Marabanda
Cerson VergasSantos
Barquiel Ramirez
Jamie Mejia

Equipment Onsite

lift, hand tools, Powder activation gen.

Visitors Observed

ACTIVITIES COMPLETED:

7:00 - 7:20 Conducting Health & Safety meeting

7:30 started moving lift to the southern side of building 18 to be able to have access to the roof of build "21" & windows on south side of the build "18".

8-10:30 finished windows "23" & "24" from outside

11:28 started working on window "5" from outside on the manlift on build "18" & still working on installing rubber roof material on the build "21" ~~s~~ roof

12:30 They finished roof on 21 & also windows "5" & "34"

13-15:00 They started bring all materials to the building 21 to be ready for tomorrow

15:15 left the site

Summary : windows "23", "24", "5", "34" ~~were sealed~~

Rubber roof material was placed on the second opening of the roof of build "21" and it was also glued to the wooden frame using Versico adhesive.

ISSUES / CONCERNS:

R. Marabanda ~~has~~ handed his certification (HWWTP) & I asked John Francis about this certificate & he confirmed that it's for training workers for 24 hrs, 40 hrs, 8 hrs refreshers & emergency responders & is enough for working on site. I attached the copy to rest of his documents.

10/12/2010

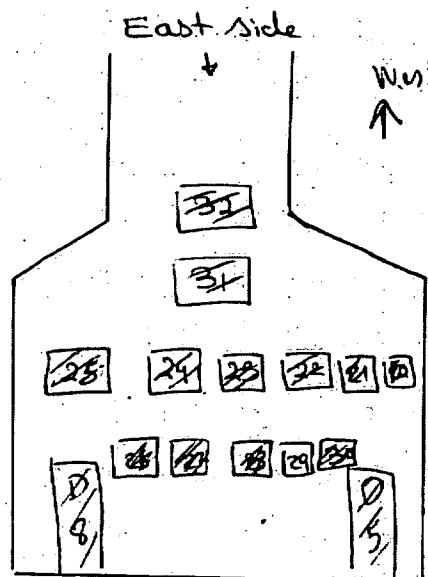
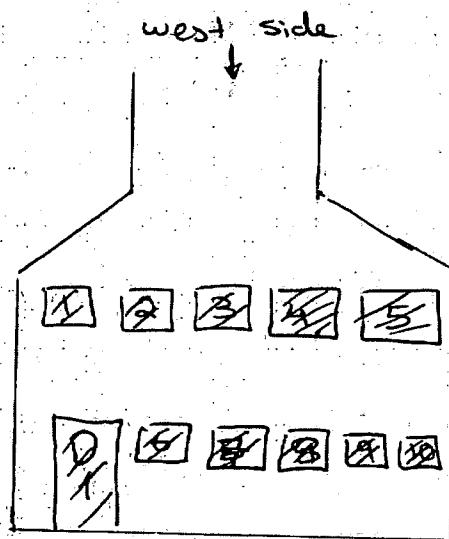
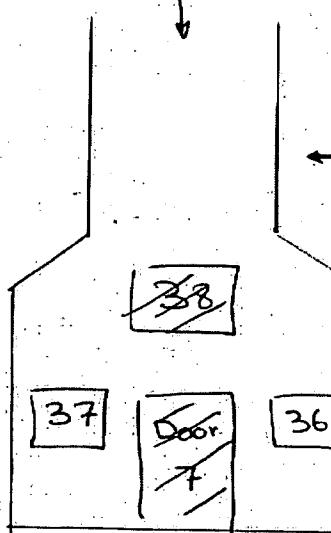
306a
Ewing
Street

6 bldg

1 floor

1 unit

12



North

DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date:

10/13/2010

Page:

1 of 1

Weather	Sunny 64°	CQA Inspector:	Jamak koochak
Personnel Onsite	Don Stanko Adam Pence Suzanne Picetti Melina Cabral	Wieslaw Sabotka Santos Arguello J. Melgoza	R. Masabanda Cassandra Vargas Paraguel Ramirez
Equipment Onsite	lift, Generator, hand tools, Powder activation gun, ladder		
Visitors Observed	Bonnie Hriczko		

ACTIVITIES COMPLETED:

7:05 - 7:20 Conducted Tailgate meeting

7:20 - 7:30 Bringing the equipments & material to the work area.

7:30 started working on roof of build 18" & windows on "18"

10:30 finished windows 29, 36 & 37 on build 18" from outside

(These buildings already had frames & supporting beams)

still working on the 21's roof & also put lock on door of build 21 (access door) finished at 11:00

14:15 They put supporting beams & frames on window 2" on build 21" still working on the roof.

14:50 finished the roof, cleaned the lift from big clumps of mud & made it ready for decent on 10/14/2010

15:00 left the site.

Bonnie Hriczko was on the site at 3:10, she walked through the buildings & didn't give any comments.

Summary: finished all the windows on "18" (3 windows)

finished access door for build "17" & the roof (rubber material)

Put frames & beams on 2 windows on "21"

15:1 from inside

17:4 went out & 4:50

ISSUES / CONCERNs: Nova is going to put all the PPE suits which they used while working inside building 18" in a drum & leave it inside of build "18". They put all the leftover woods in a regular Garbage back & take it off site, also they leave the drum of boot wash water & the plywoods using for lift and as a pathway on a fill on site. W.R.S is taking care of the drum of water.

732521 0200

10/13/2010

Building "21"

South side

west+side

East
side

Done

38

37

Door

7

36

Done

4

Door
2

Building "18"

East side

Done

22 23 24 25 26 27
D 15

1

D
1

west
side

D
3

south
side

21

3

D
4

North side

window 16 from outside

clou t: 1 v v

DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date:

10/14/2010

Page:

1 of 1

Weather	Sunny, 65°	CQA Inspector:	Jannak Koochek
Personnel Onsite	Dan Stanko Jason Pierot Steve Bagnall	W. Sobotta Santos Aligado R. Mostanya	Baraqiel Ramirez Cesio Vargas J. Mejia
Equipment Onsite	ladder, hand tools, Generator,		
Visitors Observed	N/A		

ACTIVITIES COMPLETED:

7:15 - 7:30 Tailgate meeting

7:45 Started working on the windows on building "21" & also painting remaining windows.

10:30 finished painting all the windows on all the buildings, also finished sealing windows "2" & "3" & door "4" on building "21" started working on door "1" on the North side.

12:30 finished remaining windows on building "21" (100% complete) built access door on door "3" on the west side of the building

AT 12:00 W.R.S brought the water tank to the decon station & Nova washed & decon the man lift.

Summary

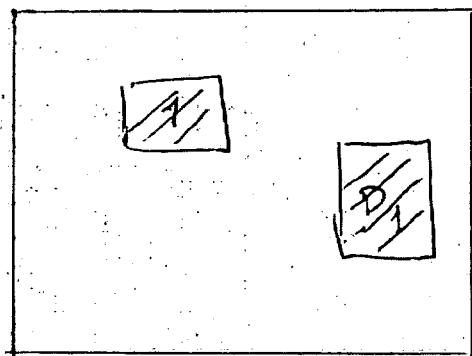
Building "21": done!

Painting of all windows on all ~~the~~ buildings are done. also all the access door has lock. & 1 door on is "21", "18" & "17".

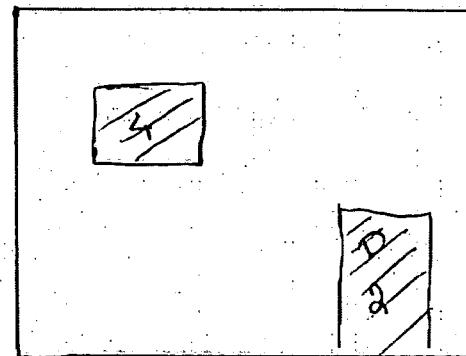
ISSUES / CONCERNs:

10/14/2010

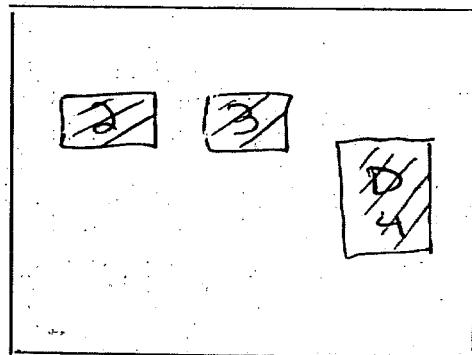
Building "21"



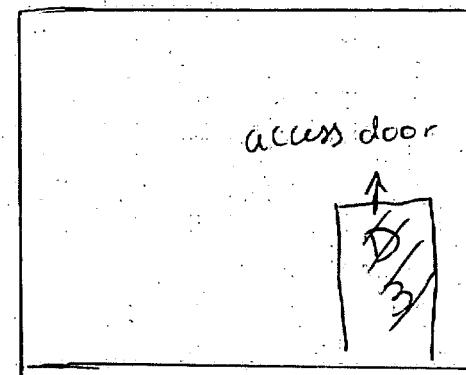
↑
North side



↑
East side



↑
South side



↑
West side

DAILY FIELD ACTIVITIES
EPA Removal Order
Kearny, NJ



Date: 10/15/2010
Page: 1 of 1

Weather

Sunny / Rainy 54°

CQA Inspector:

Jamal Koochak

Personnel Onsite

Dan Stanko
Jason Pieretti
Steve Bognull

Wisslaw Sobolek
R. Masabunda
Jamie Melia

Equipment Onsite

Generator, hand tools

Visitors Observed

N/A

ACTIVITIES COMPLETED:

8:00

Started working on the small door on the ^{south} side of the building 18 which they left open to go in & out & put proper locks on the access doors.

11:00 They finished.

2 drums full of PPE suits placed inside of the building 18
1 (one) drum full of water (boot wash water) was placed in front of the work area to be disposed.

All the wood scrap was taken offsite to dispose

11:10 Nova left the site.

~~These~~ Nova didn't receive enough signs for fence & building so they are going to come back next week to finish that task.

Summary: Building 21: Completed

Building 1B: Completed

Building 17: Completed

Building 15: Completed first remaining door → Now ~~TOTALLY~~ COMPLETED.

Nova removes containers / PPE / & other accessories.

ISSUES / CONCERNS:

Nova left the storage container on the side & claimed that the rental company is going to pick it up. Confirmation email from Dominick Tringali was sent to show Nova is responsible even when their workers leave the site today.

DAILY FIELD ACTIVITIES
EPA Removal Project
Kearny, NJ



Date: 10/26/2010
Page: 1 of 1

Weather	Sunny 70	CQA Inspector:	Jamak koachak
Personnel Onsite	Dan Stanko Jason Picetti Jamak koachak	/	Marek Wieslaw Sobotka
Equipment Onsite	N/A		
Visitors Observed	N/A		

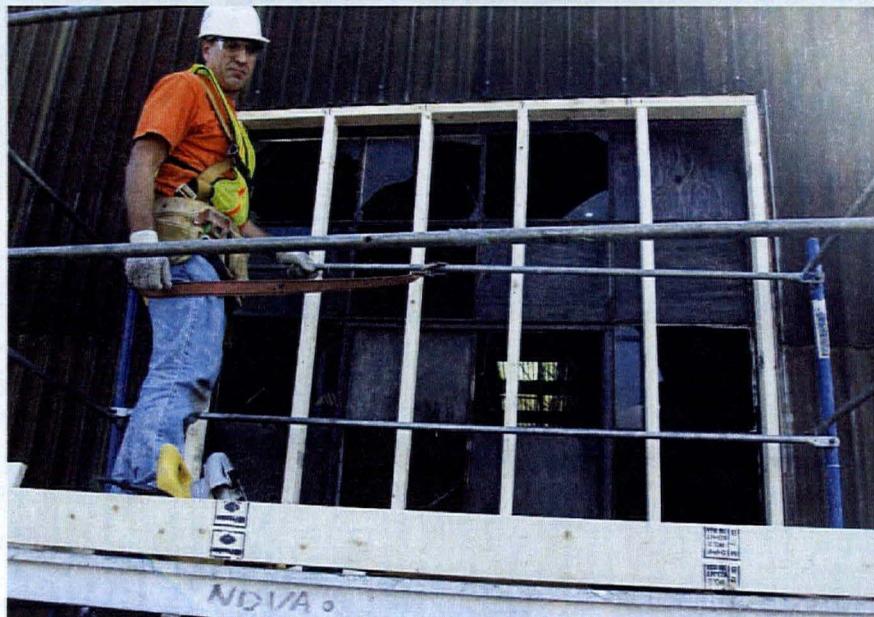
ACTIVITIES COMPLETED:

Wieslaw Sobotka (Marek) was on site and put all the remaining signs on the buildings & fences according to the work plan.

ISSUES / CONCERNS:

APPENDIX B
PHOTO DOCUMENTATION OF THE WORK

(Photo 1) Frames & Crossing beams



(Photo 2) Installing ply-wood



(Photo 3) Details on the frames & crossing beams



(Photo 4) Sign on the fence around the work area



(Photo 5) Painted door



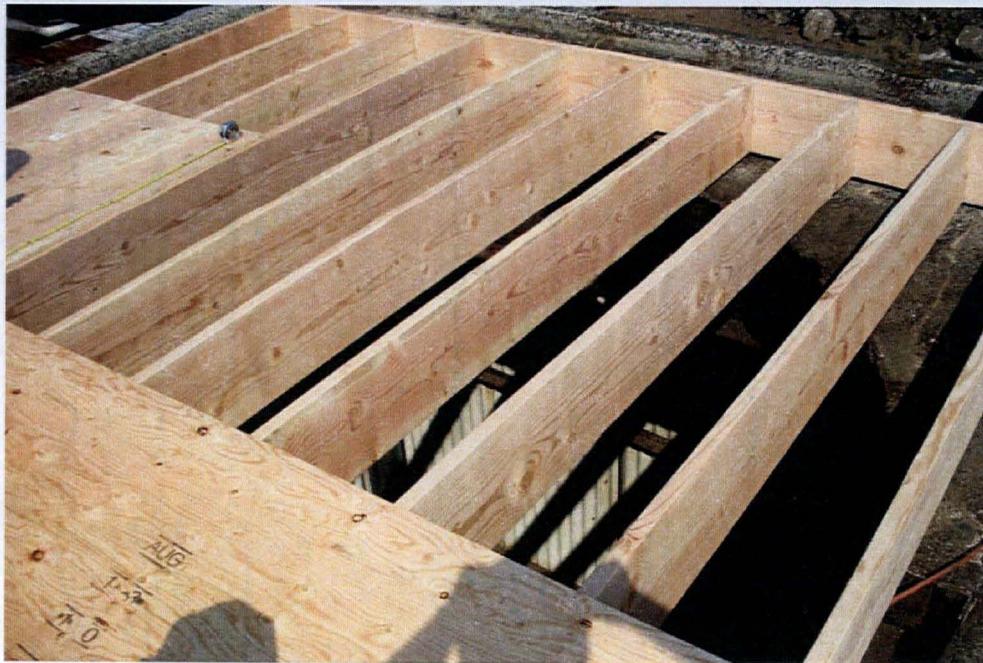
(Photo 6) Transferring water from boot wash to the drum



(Photo 7) placing fills around the buildings



(Photo 8) Beams on the Roof



(Photo 9) signs on the roof before putting rubber glue material



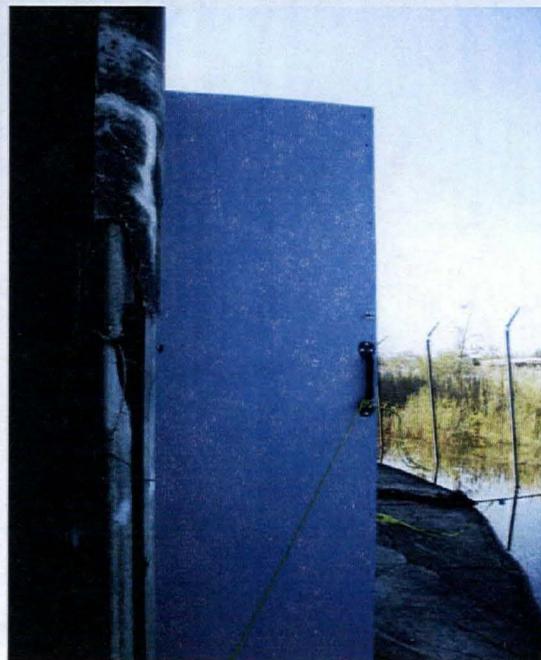
(Photo 10) Secure the assemblies to the roof



(Photo 11) Going through decontamination set up after working on Build 18



(Photo 12) Sealing windows from inside – Building 18



(Photo 13) Demobilization of the decontamination apparatus



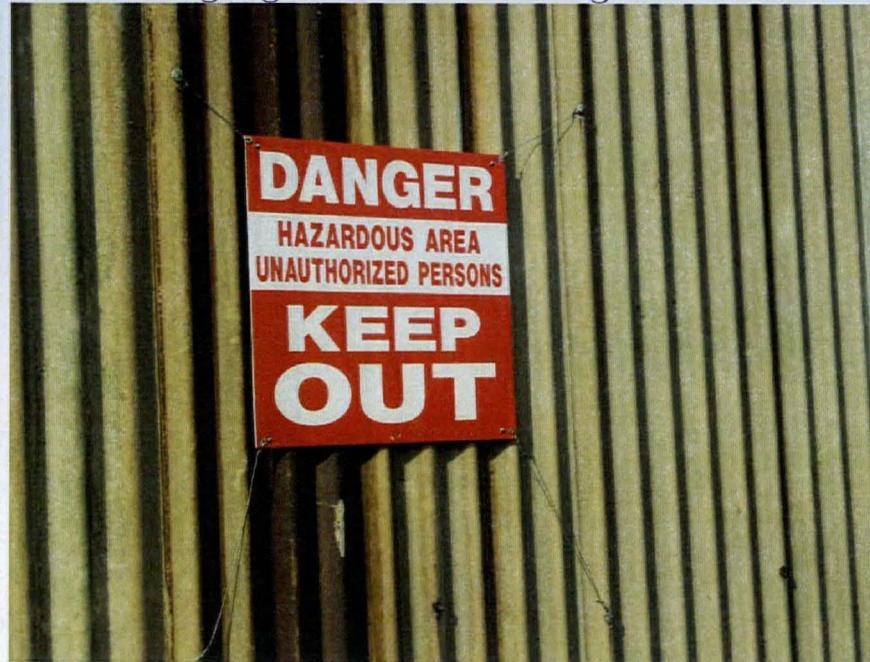
(Photo 14) Decontamination of Man Lift used in work area



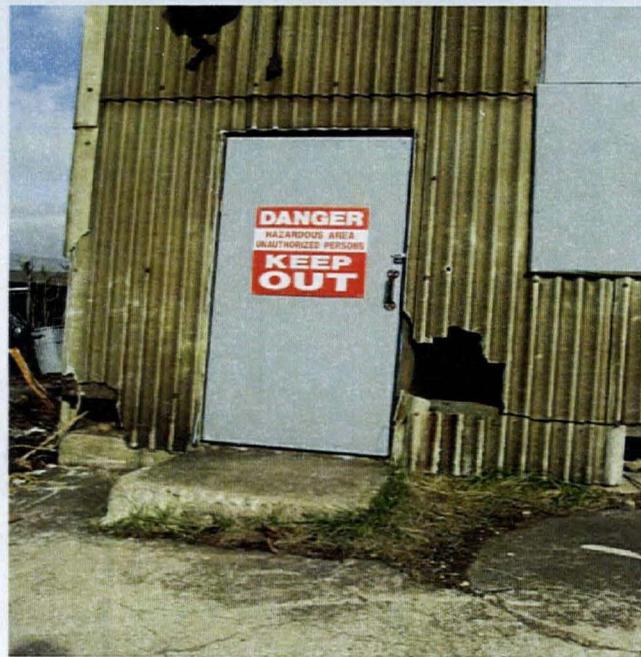
(Photo 15) Completion of building 15 and the warning signs on the fence



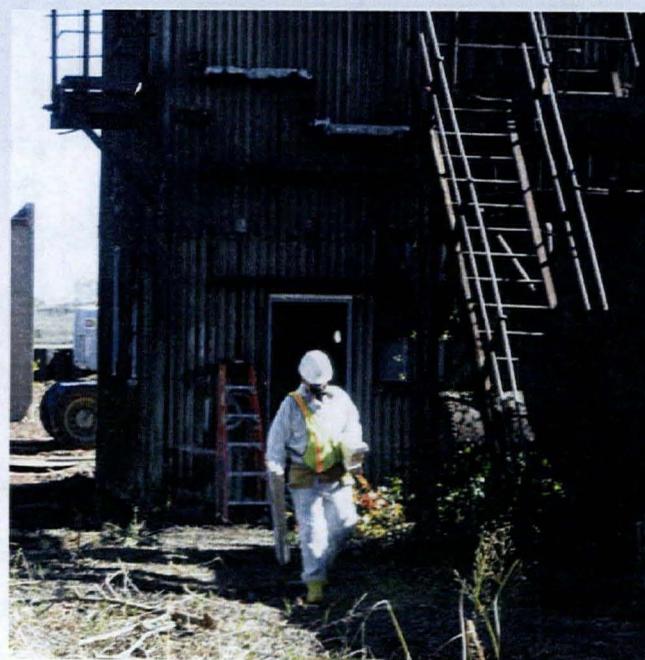
(Photo 16) Warning signs on the building 21



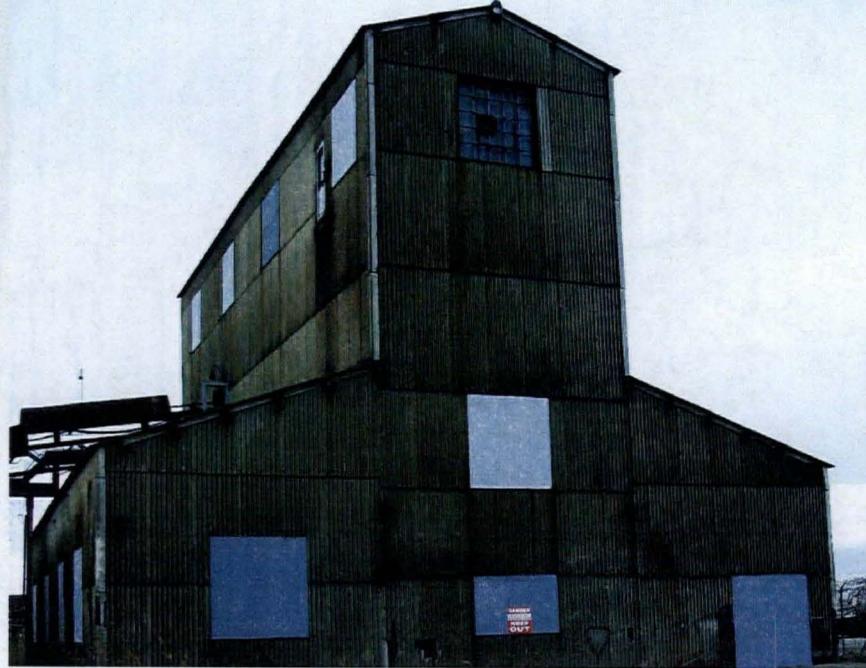
(Photo 17) Warning signs on the access door



(Photo 18) Exiting building 18 in PPE suit



(Photo 19) Completion of building 15 (East & South sides)



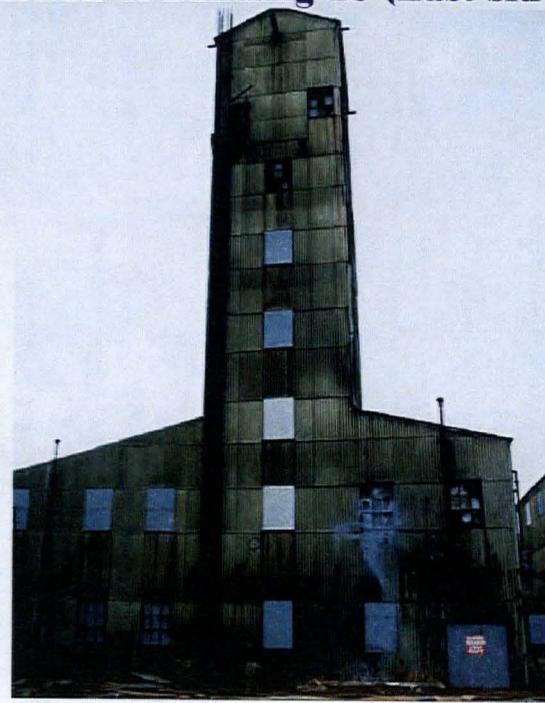
(Photo 20) Completion of building 17 (South and West sides)



(Photo 21) Completion of building 18(West side)



(Photo 22) Completion of building 18 (East side)



(Photo 23) Completion of building 18 (South side)



(Photo 24) Completion of building 21 (South side)



(Photo 25) Completion of building 21 (East side)



(Photo 26) Completion of building 21 (West and South sides)



(Photo 27) Completion of building 21 (North side)



APPENDIX C
EPA APPROVALS AND CORRESEPONDENCE



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION II
EDISON, NEW JERSEY 08837

November 16, 2010

James S. Zubrow, P.G.
Project Coordinator
Key Environmental, Inc.
200 Third Avenue
Carnegie, PA 15106

RE: Approval of Proposed Modification to Work and Schedule
Standard Chlorine Chemical Company Superfund Site
Kearny, New Jersey

Dear Mr. Zubrow:

This letter provides the United States Environmental Protection Agency's approval of the Proposed Modification to Work and Schedule for Standard Chlorine Chemical Company Superfund Site dated November 8, 2010. This modification is considered an enforceable part of the Administrative Order on Consent No. 02-2010-2012.

If you have any questions on this approval please contact me at (732) 452-6415.

Sincerely,

A handwritten signature in black ink, appearing to read "Kimberly Staiger".

Kimberly Staiger
On Scene Coordinator

cc: Sarah Flanagan, USEPA Region 2 – NYC
Alison Hess, USEPA Region 2 – NYC